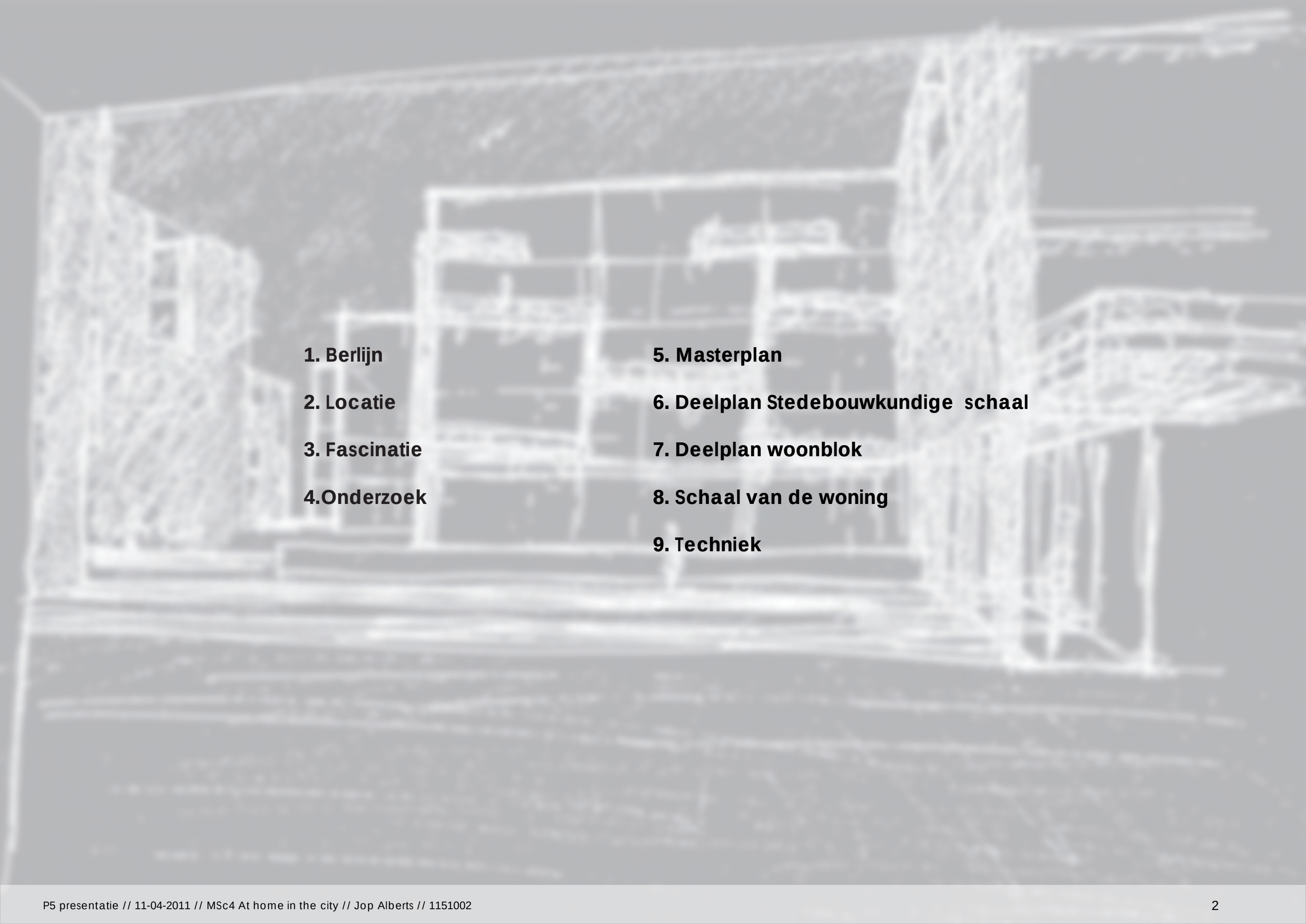




Tiergarten // Strasse des 17. Juni // Photographer: Baptiste Pons // source: <http://www.flickr.com/photos/bpt/1350448246/>



1. Berlijn

2. Locatie

3. Fascinatie

4. Onderzoek

5. Masterplan

6. Deelplan Stedebouwkundige schaal

7. Deelplan woonblok

8. Schaal van de woning

9. Techniek

1. Berlijn

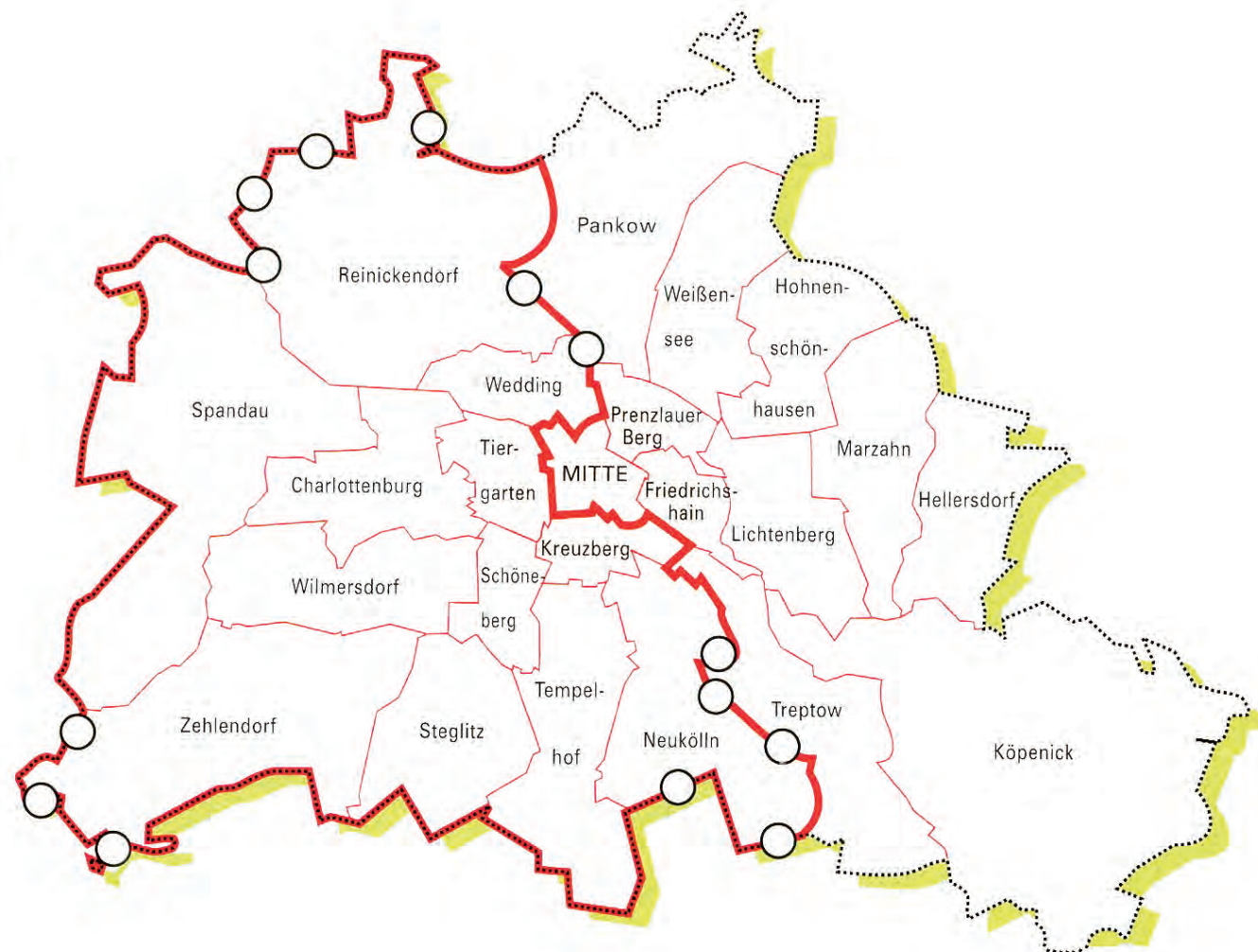
1. Berlijn

Berlijn kent een rumoerige geschiedenis.

De wereld oorlogen en de koude oorlog hebben een flinke stempel op berlijn gedrukt.

veel leegstand en verpaupering
stad heeft geen geld. Arm, aber sexy

maar berlijn is ook regeringscentrum
creatieve stad, waar veel verborgen plekken zijn
en staat bekend om zijn blokken met een courtyard structuur



Rumoerige geschiedenis



“Arm aber sexy”
(Klaus Wowereit, burgemeester Berlijn)



Berlijn heeft verborgen plekken.
In de berlijnse hoven.....

2. Locatie

2. Locatie









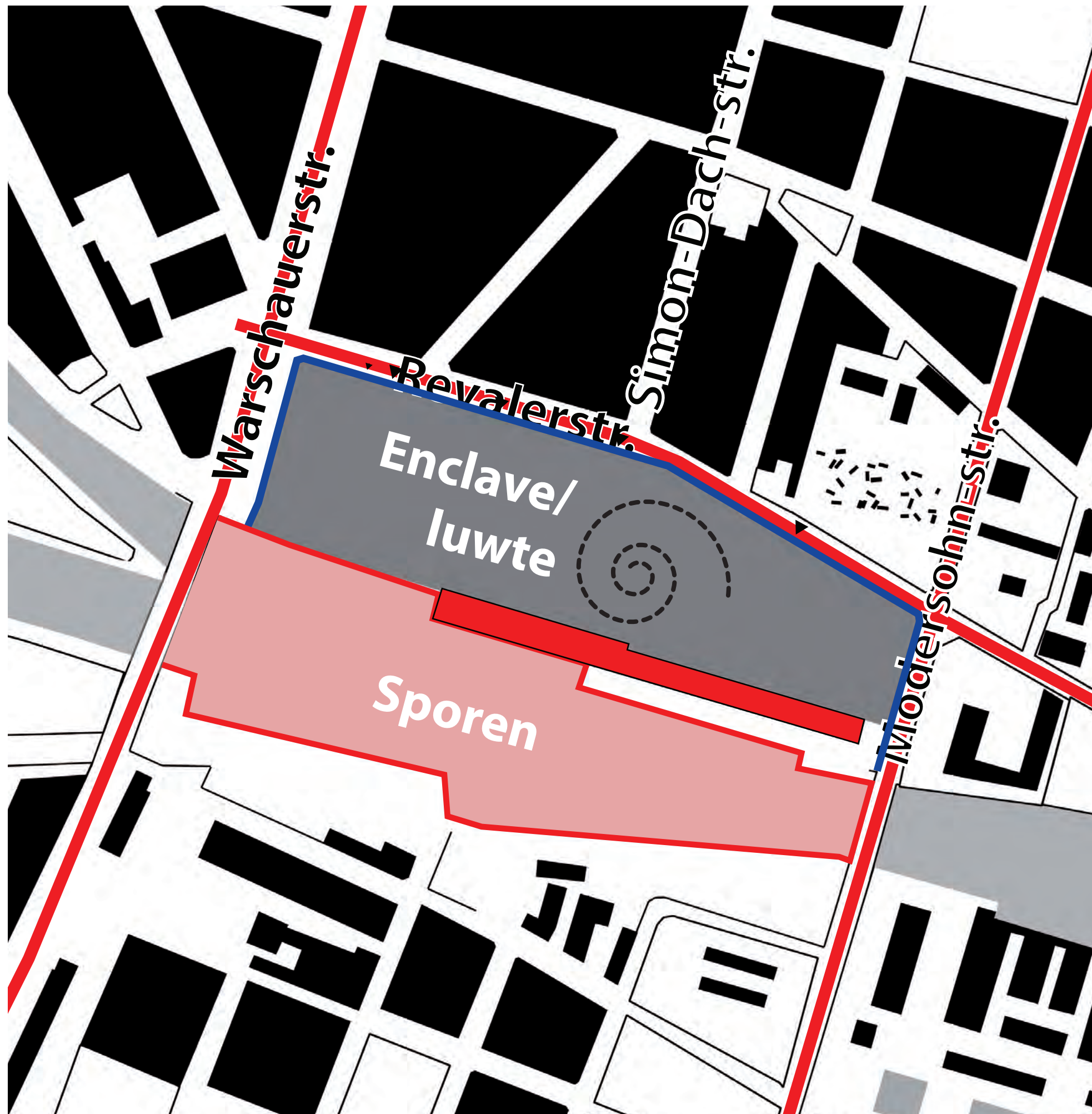


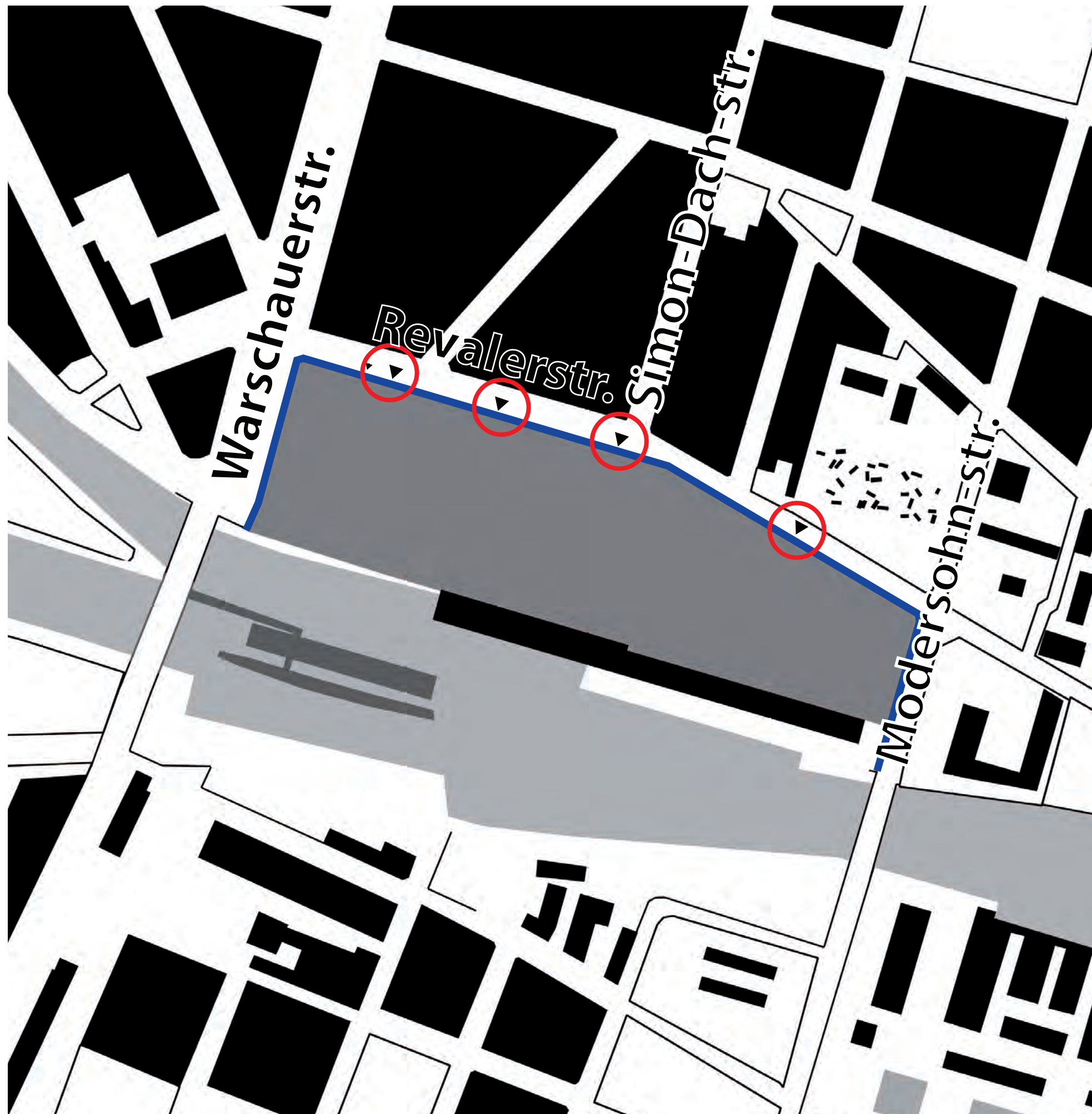
- Skate hal
- Openlucht bioscoop
- School voor vechtsport
- “Klimkegel”

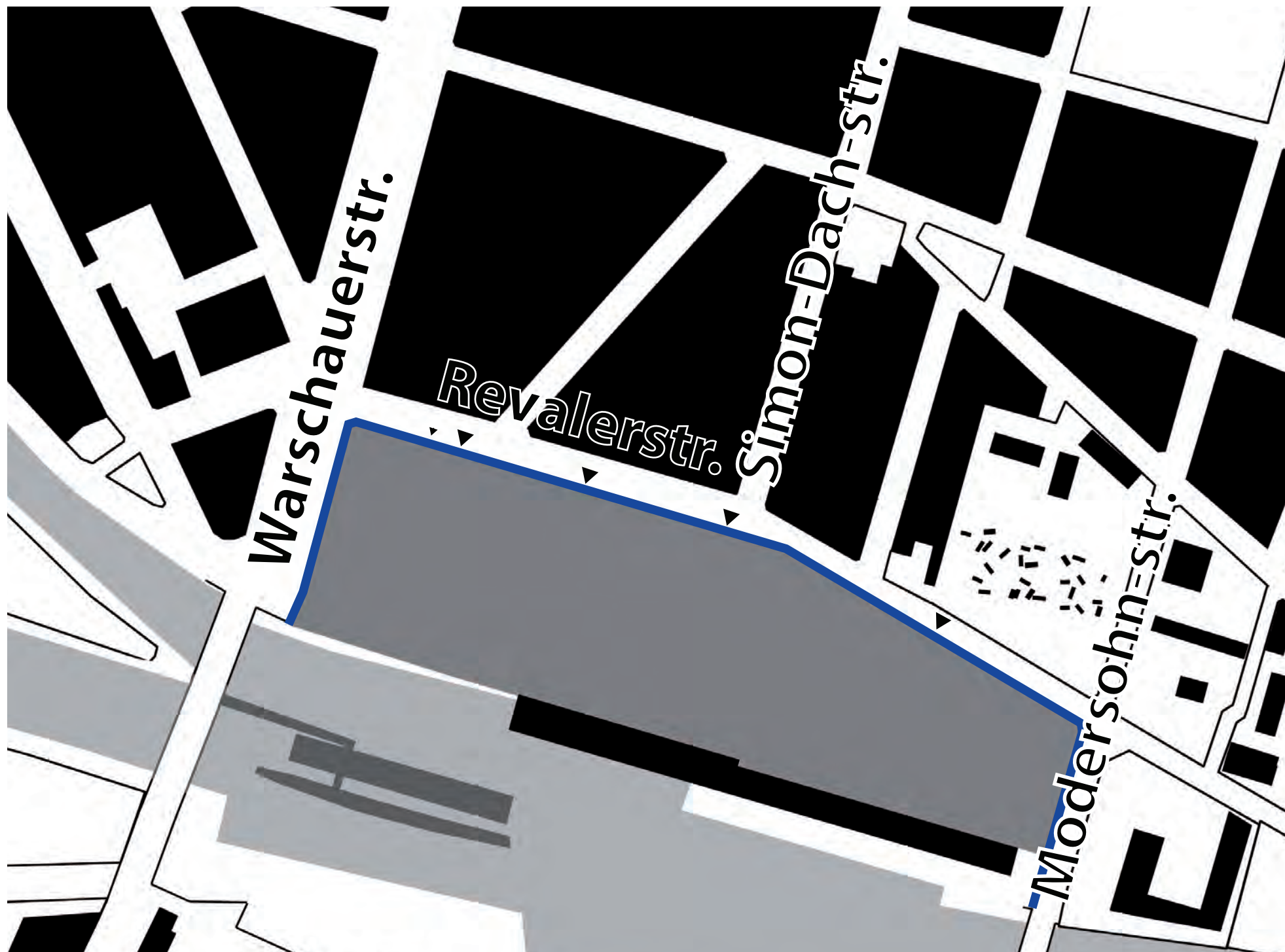


- Cultuurcentrum
- Theatergroep
- Antiekmarkt
- Club/bar











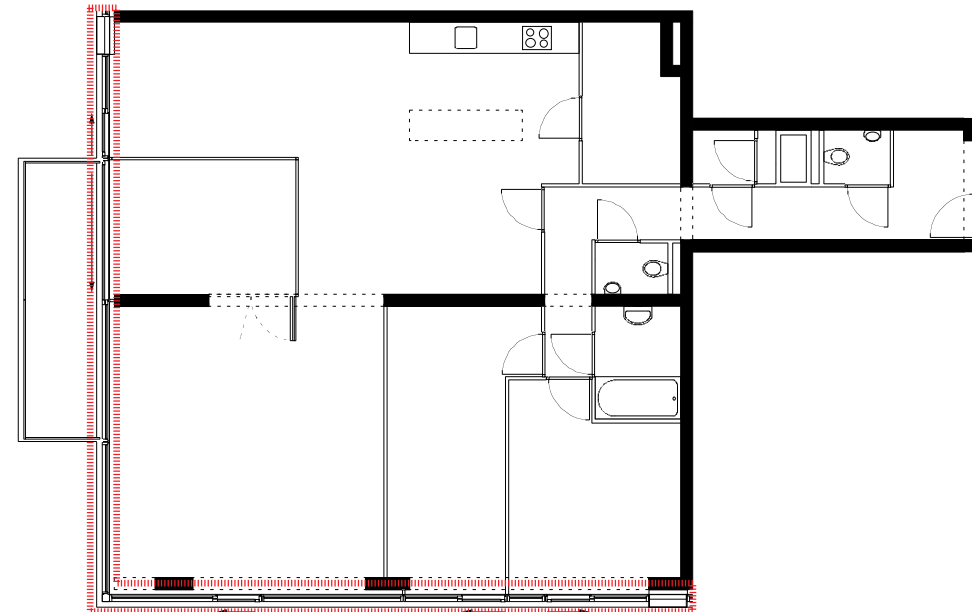
3. Fascinatie

Evenwicht publiek en privé territorium



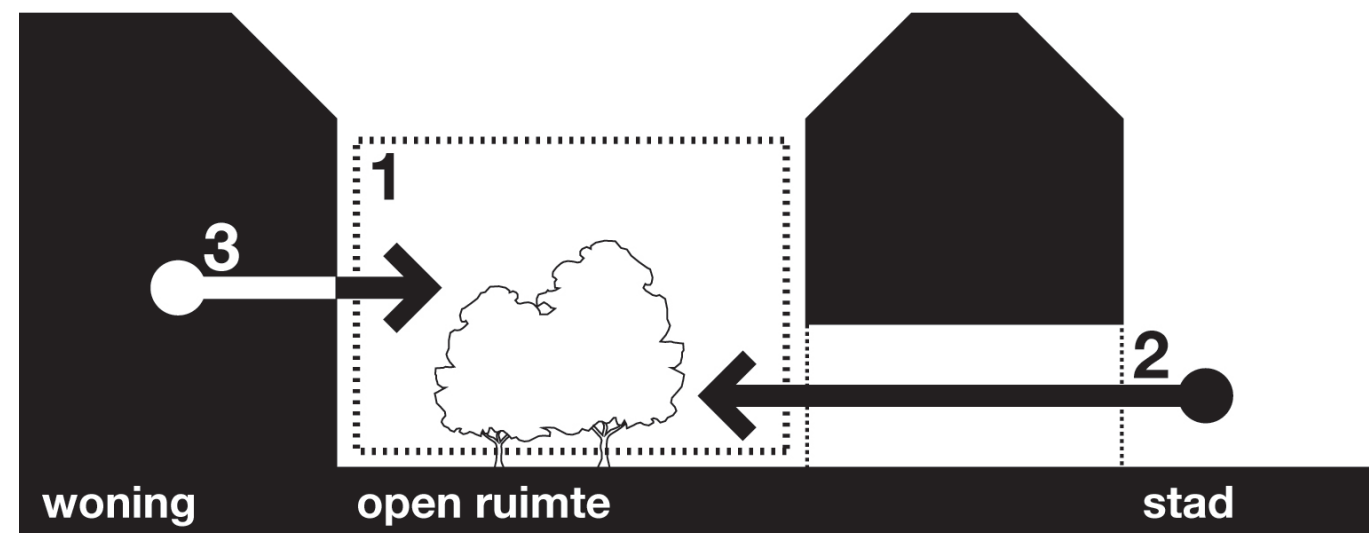
“Mensen willen zich in een woning ontspannen en kunnen afsluiten van de stad. Tegelijk willen zij uitzicht over hun wereld behouden”, Rudy Uytenhaak in Steden vol Ruimte, p80

Evenwicht zien en gezien worden

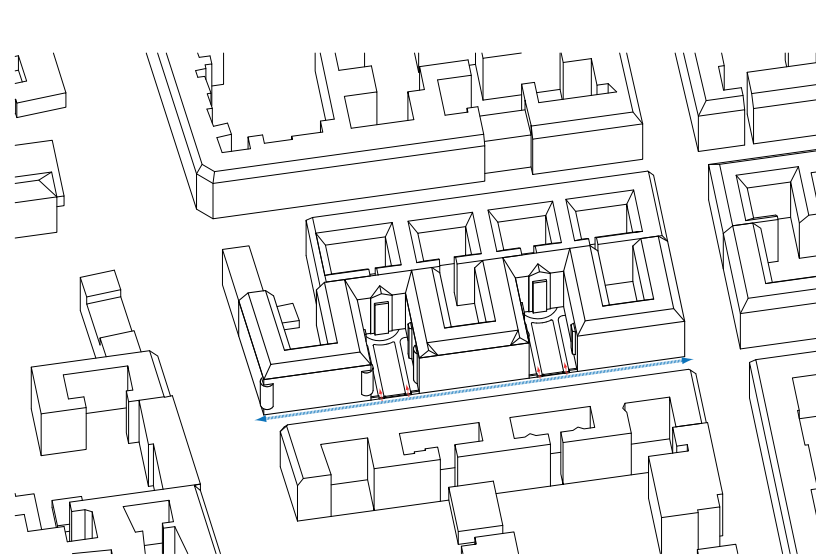


“Bij privacy zou het moeten gaan over het evenwicht van jezelf tonen en jezelf verstoppen. De architect bemiddelt tussen stad en intimiteit. Hij maakt geen van beide, misschien de ruimte ertussen.”, Rudy Uytenhaak in Steden vol Ruimte, p75

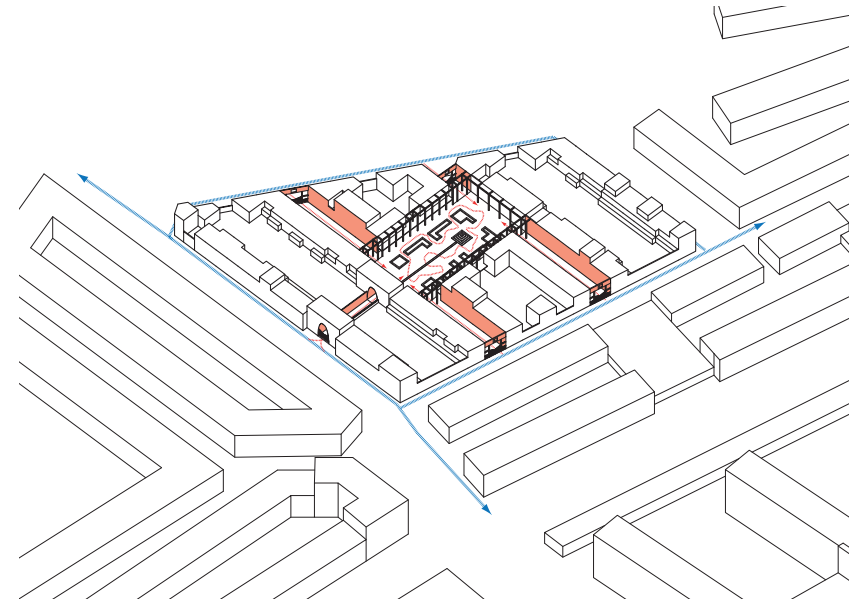
4. Onderzoek



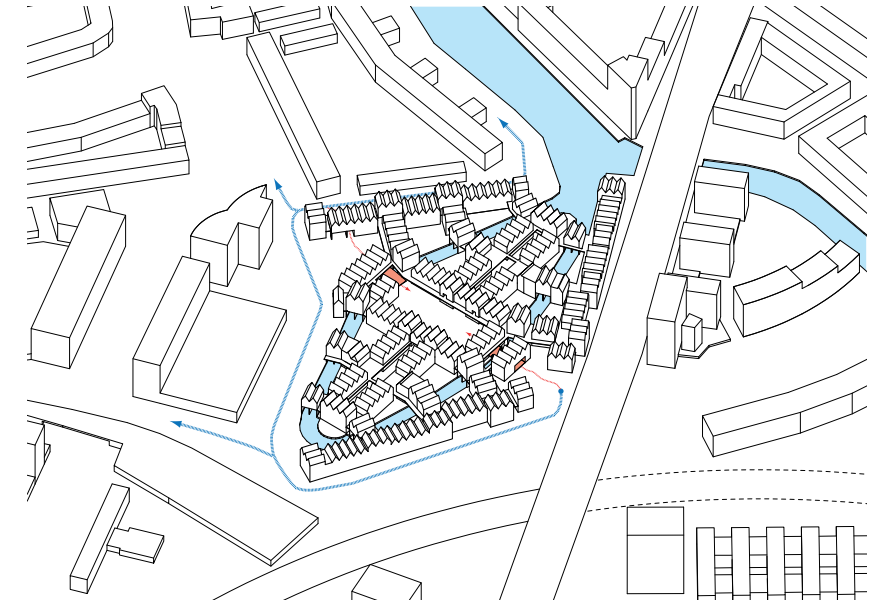
5 cases onderzocht



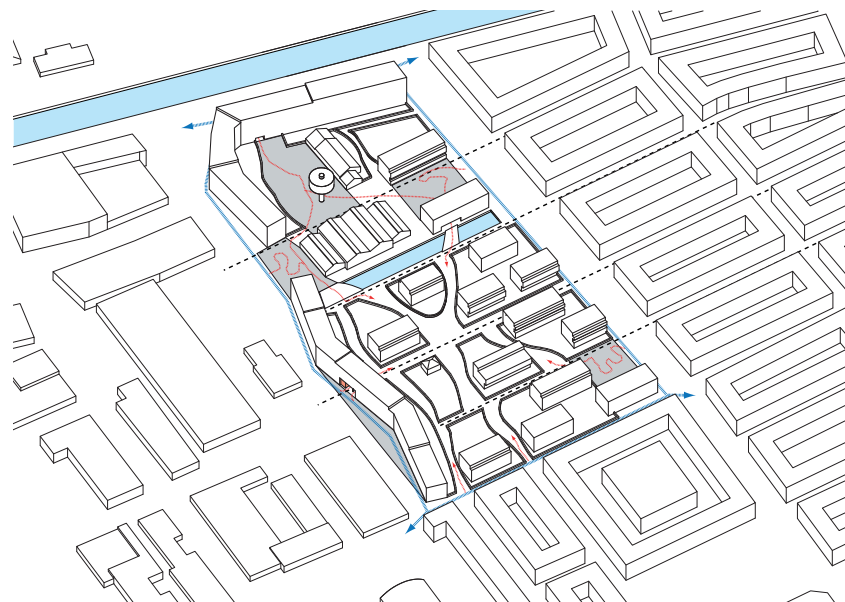
Charlottenburg, Berlijn



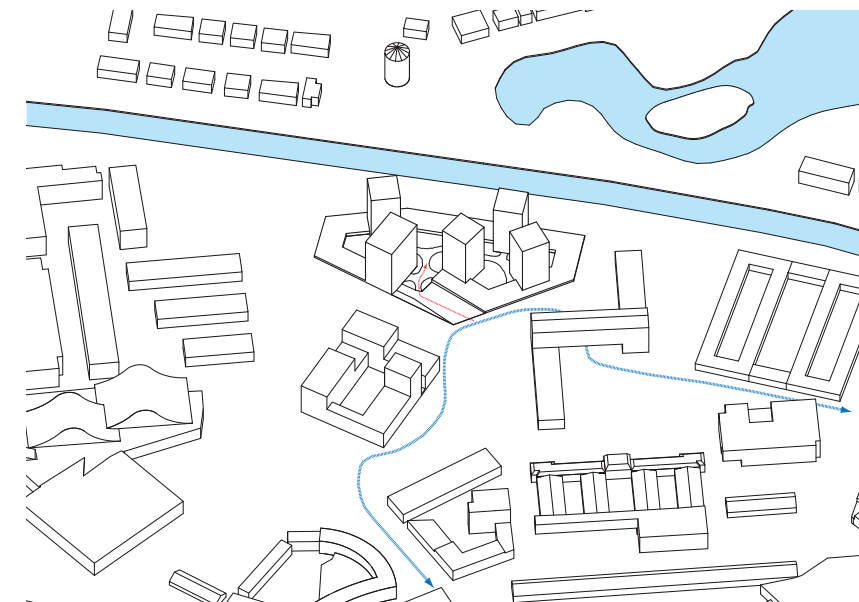
Le Medi, Rotterdam



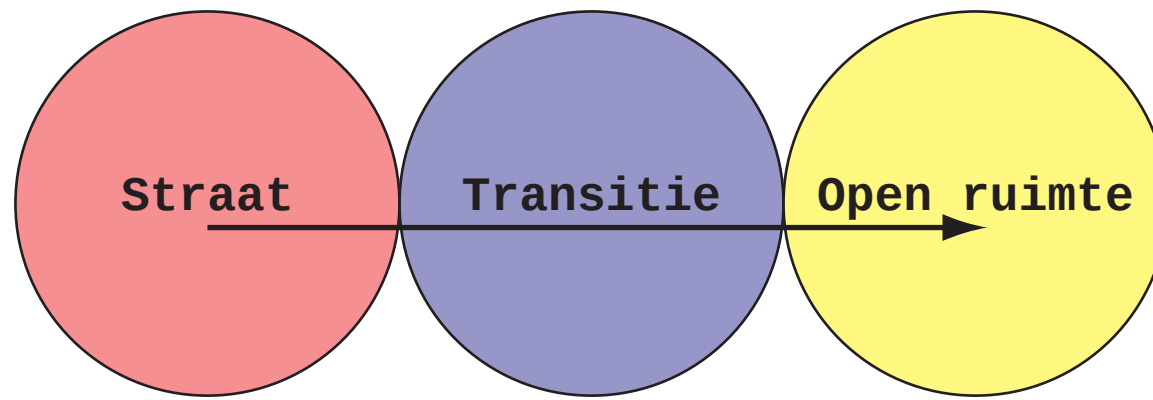
Hofdijk, Rotterdam



GWL terrein, Amsterdam

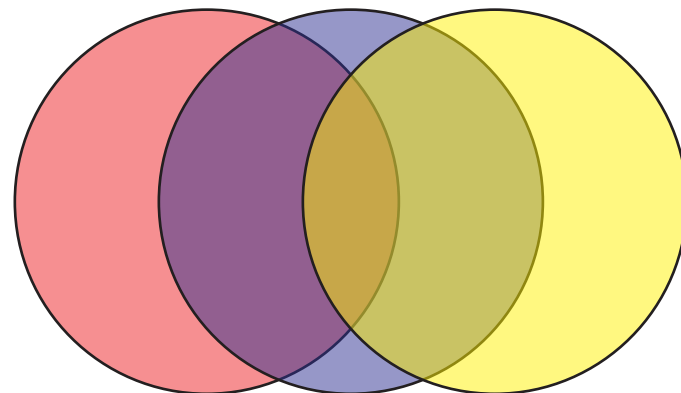
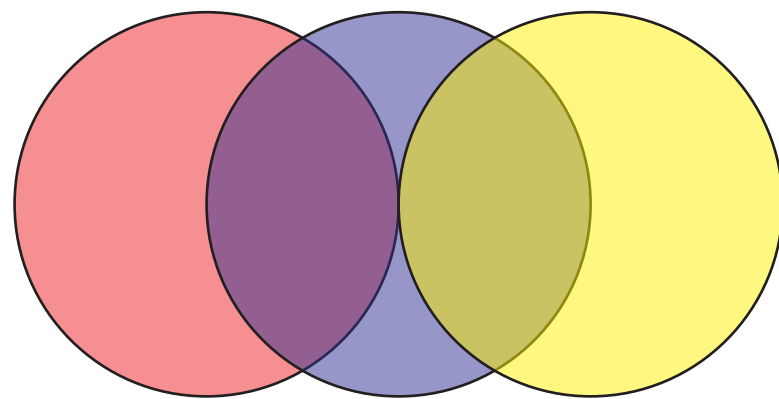
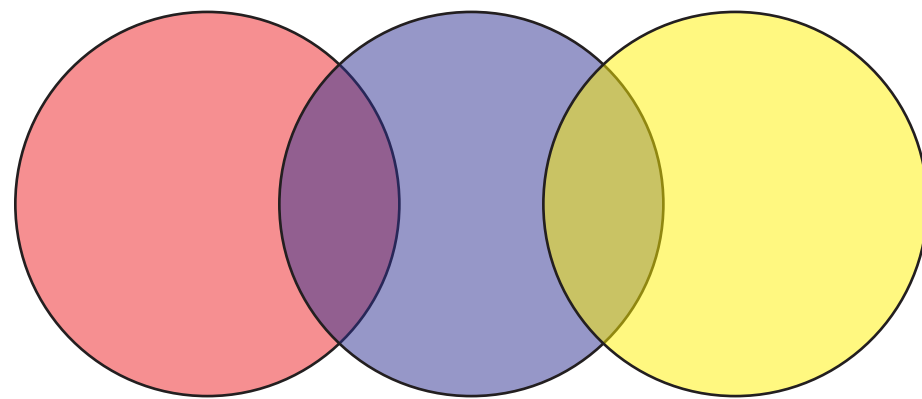


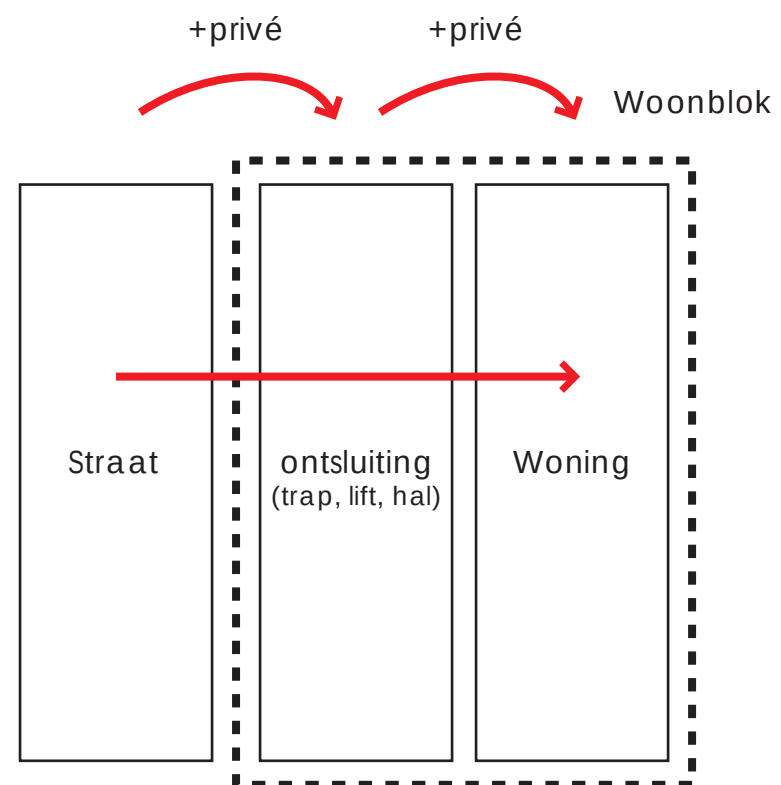
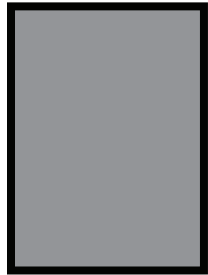
Chassépark appartementen, Breda



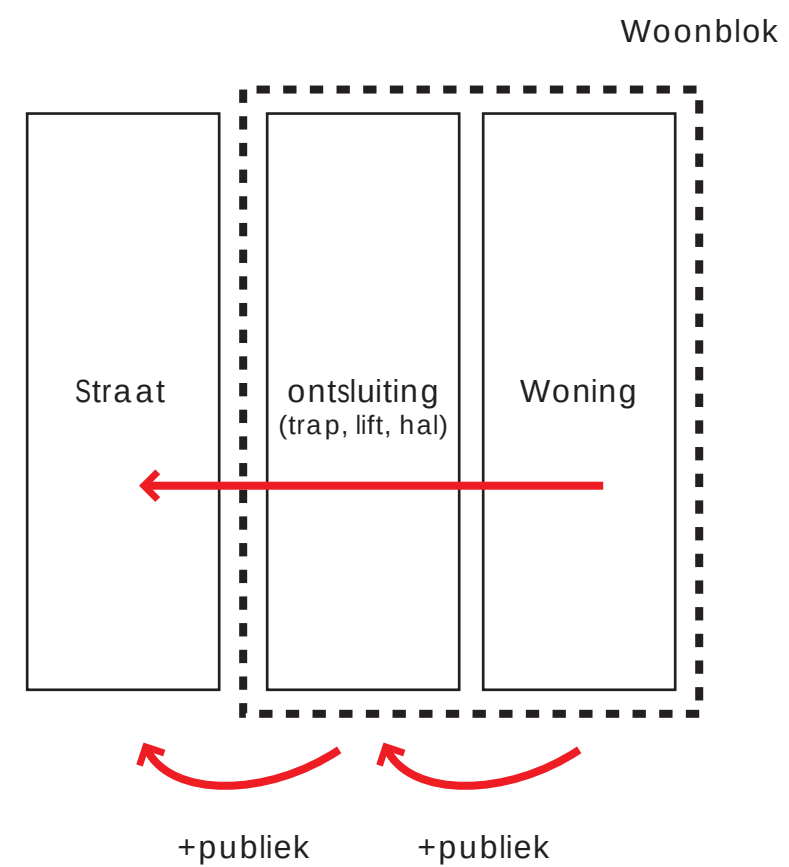
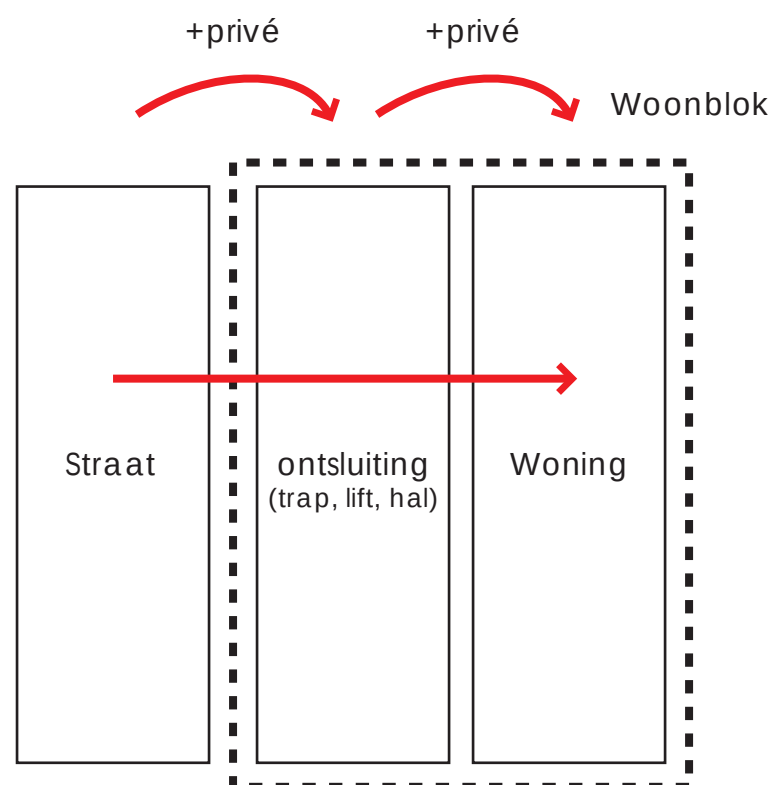
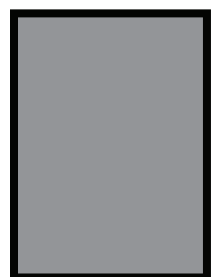
Verbinding van de open ruimte gaat via een transitie gebied

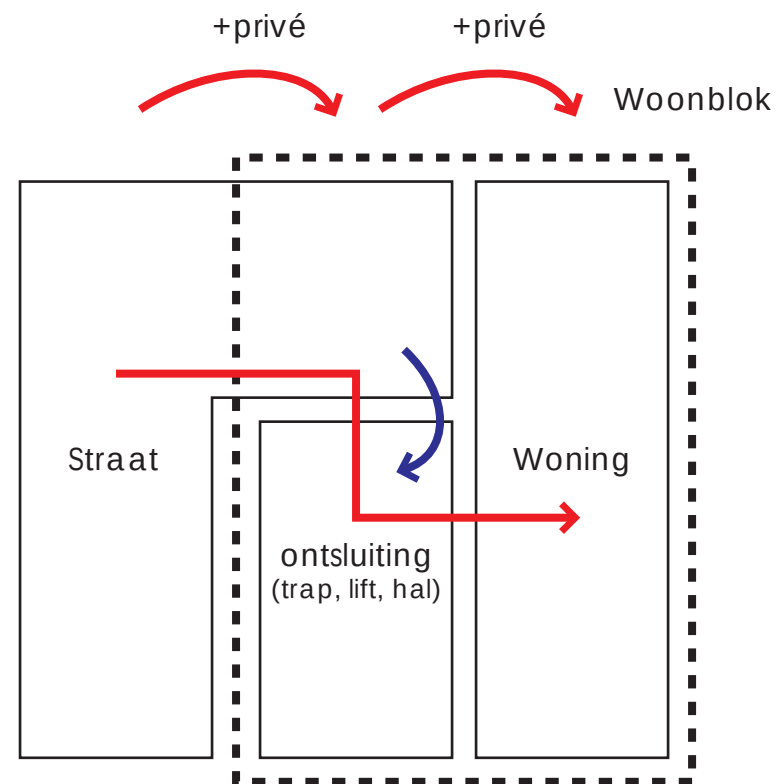
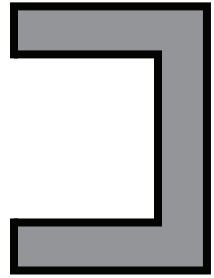
inzet van harde en zachte markering zorgt voor een toegankelijke verbinding tussen straat en open ruimte, met behoud van het karakter van de open ruimte



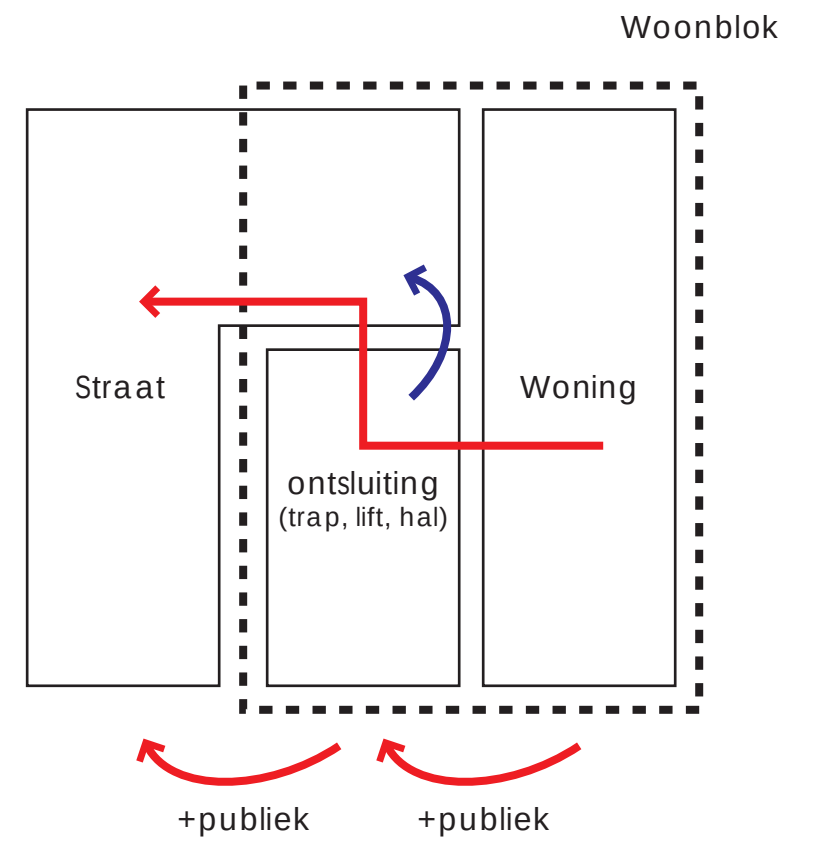
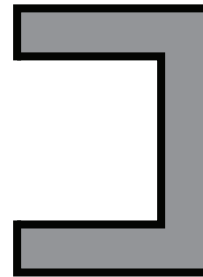
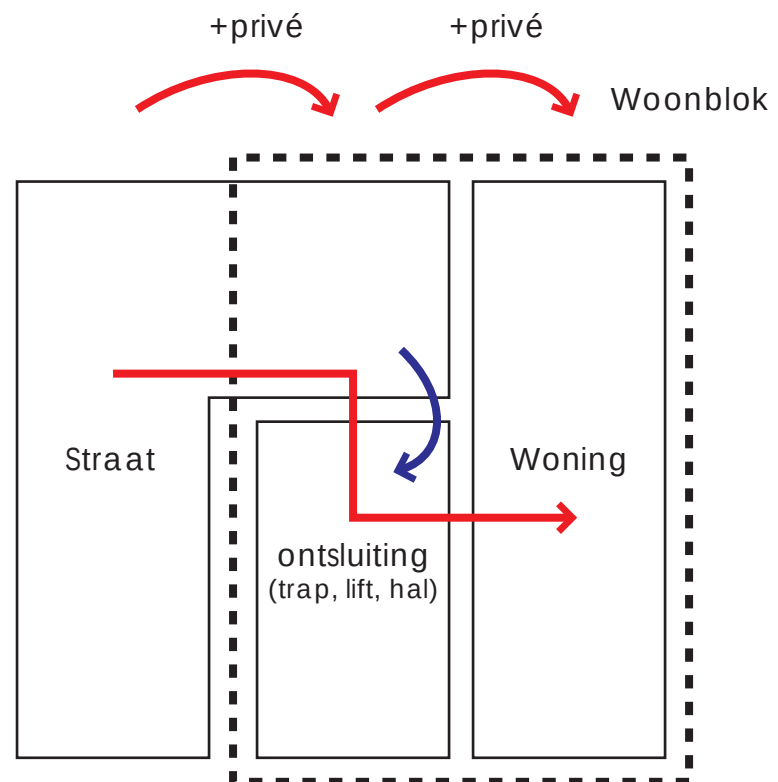
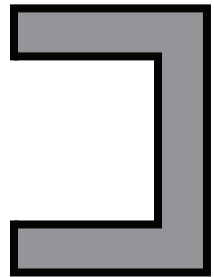


Territoriale diepte; privé, semi privé, semi publiek, publiek (N.J. Habraken)

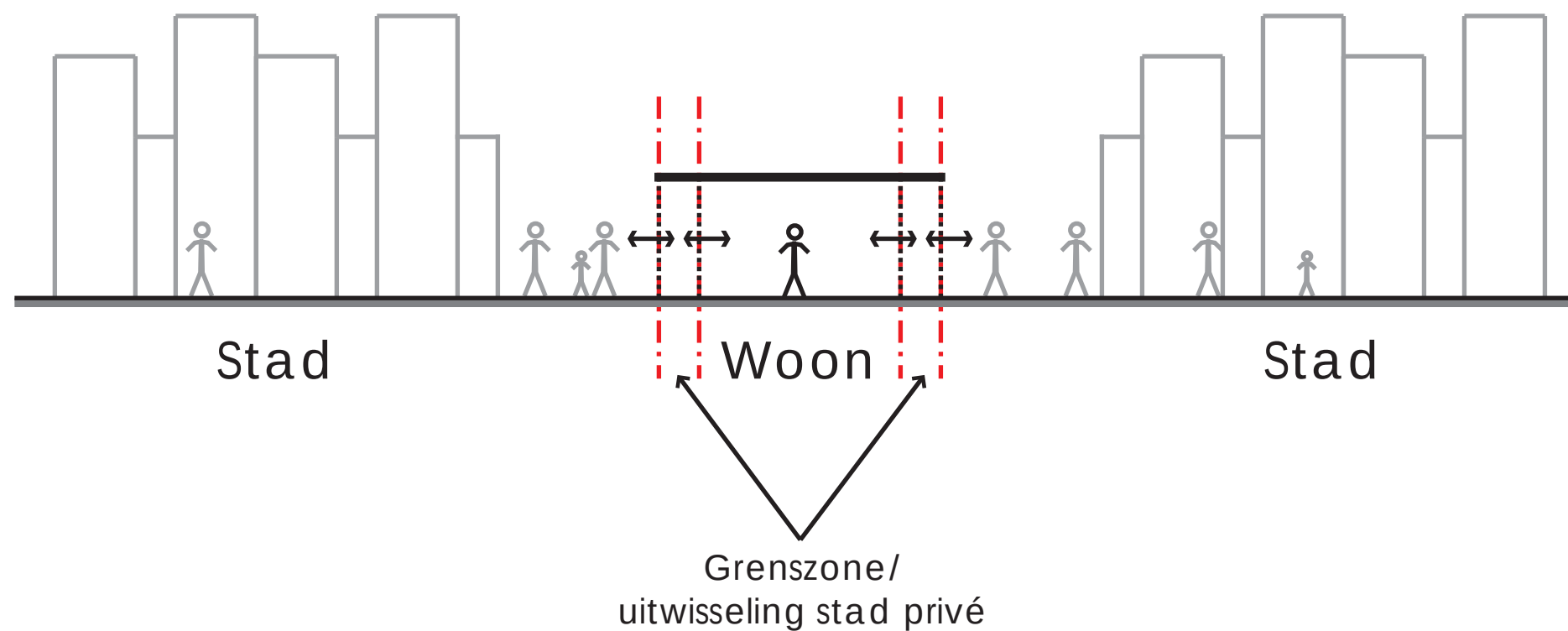




Overgang straat naar woonblok vervaagd
Een extra stap binnen woonblok territorium naar privé danwel
publiek



Woonconcept



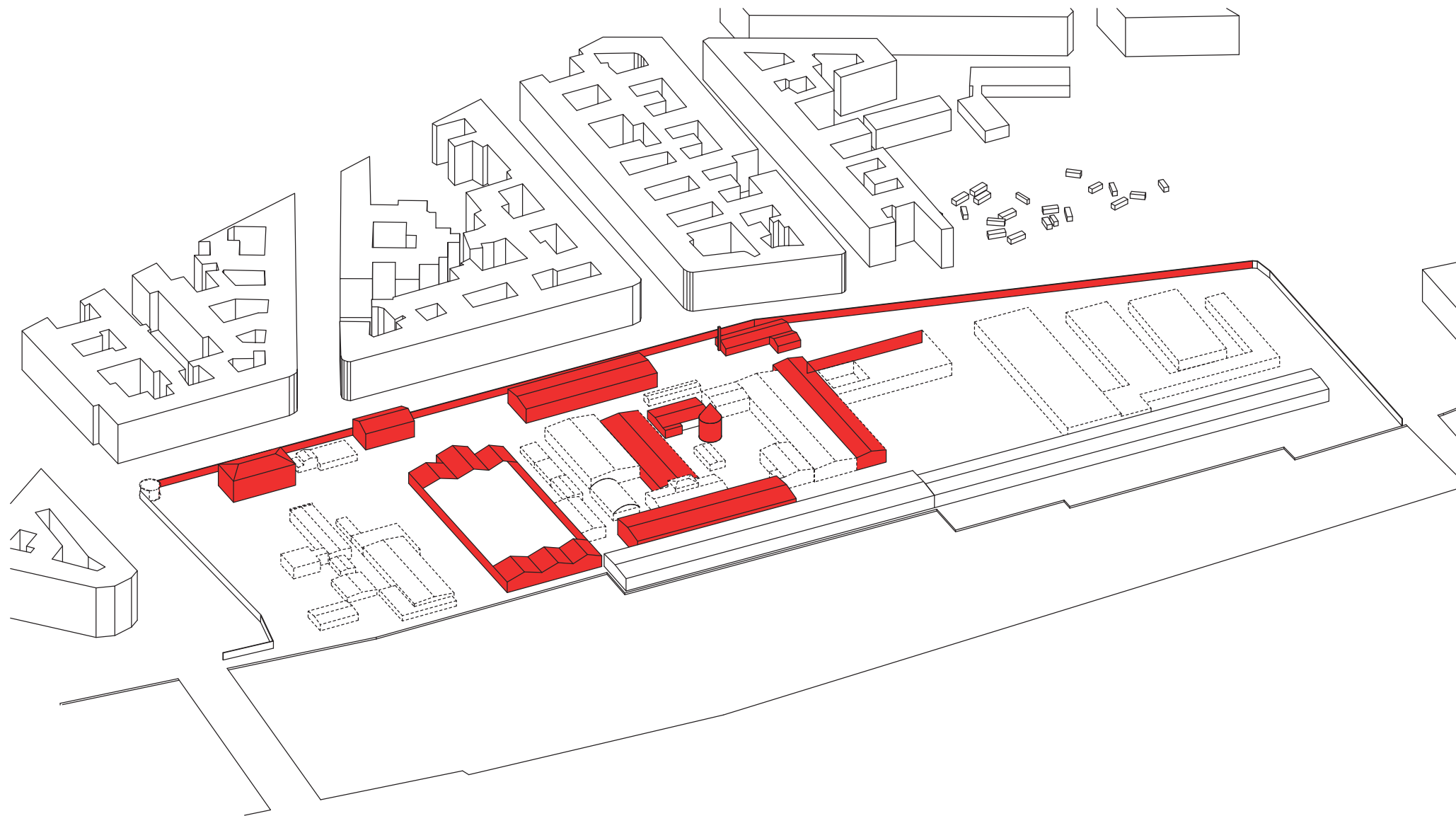
*Open-introvert,
Grens tussen stad en wonen wordt
een zone;*

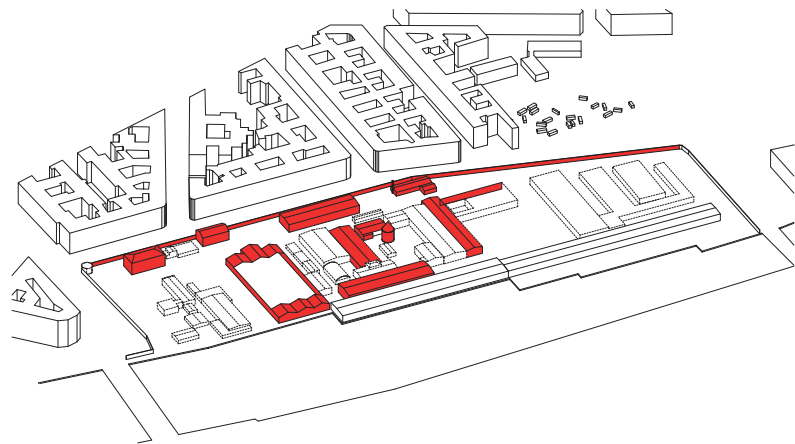
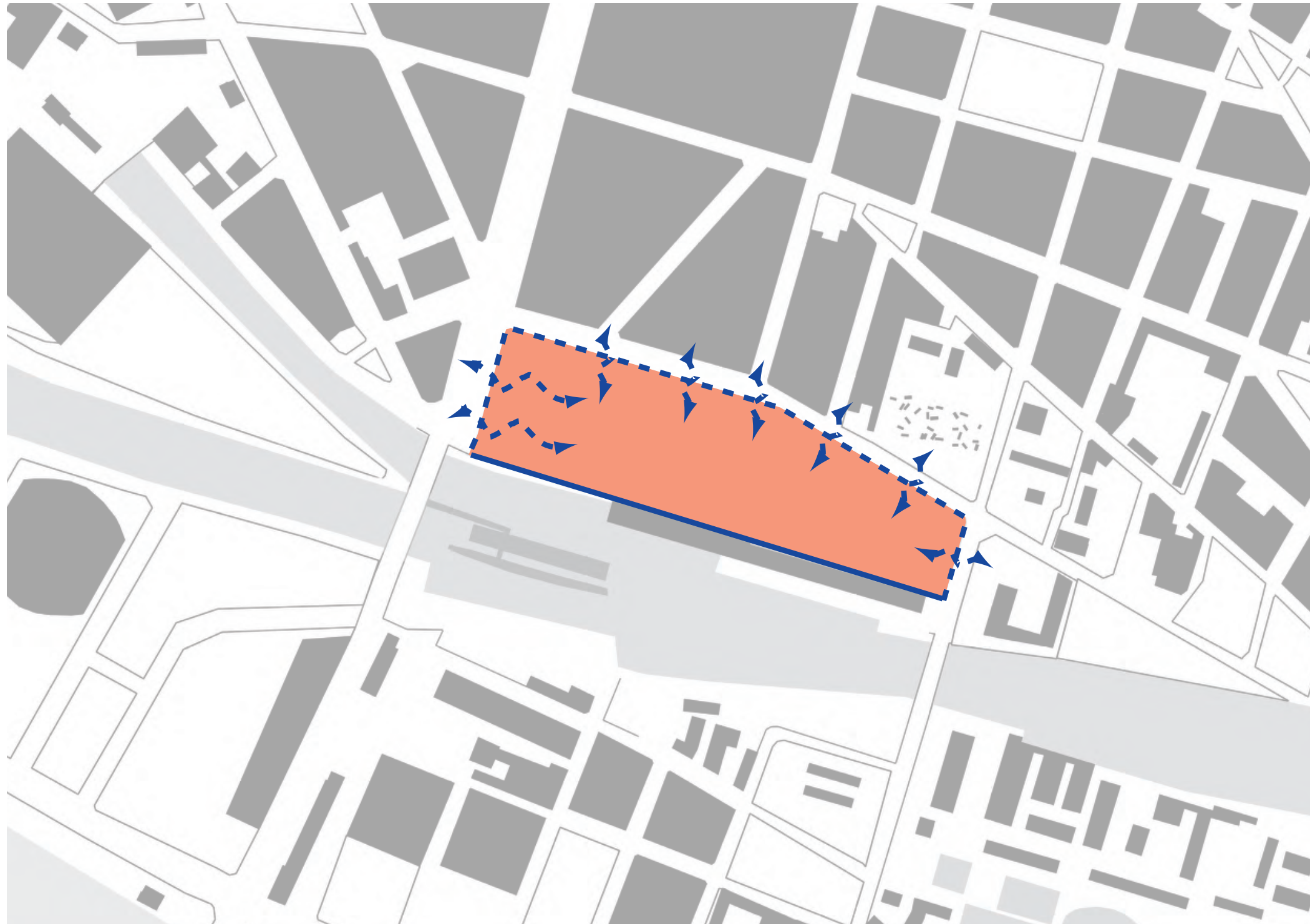
De grenszone dient ter uitwisseling
van de stad met het wonen en
andersom.
De grenszone hoort zowel bij de
woning als bij de stad.

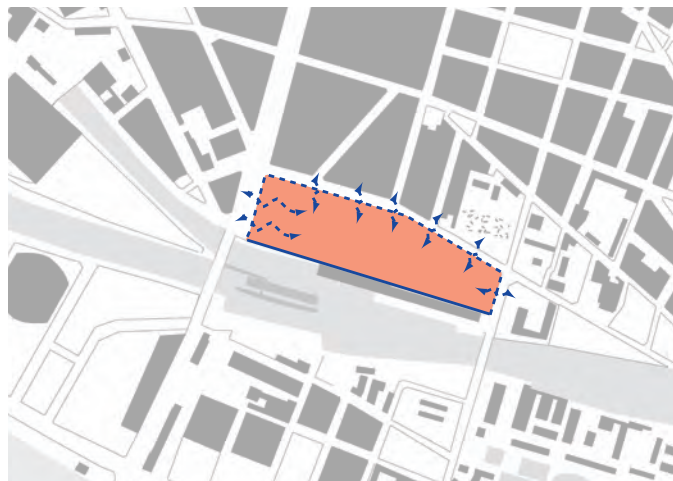
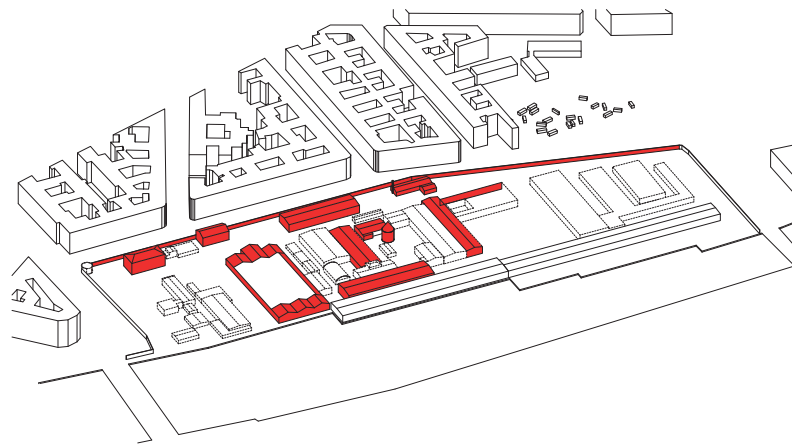
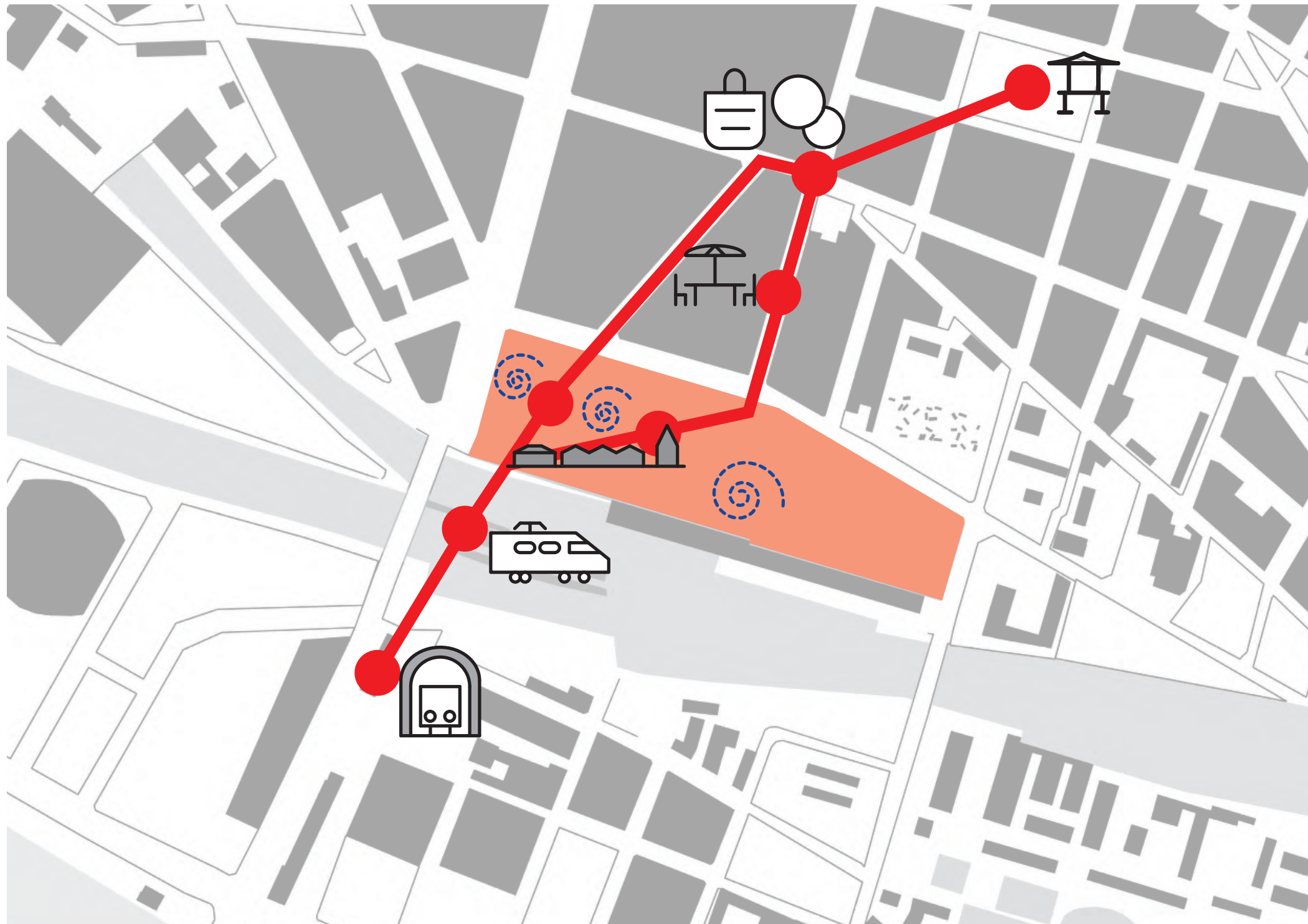
Men kan zichzelf **verstoppen** en
tonen. --> **Thuis** zijn in de **stad**.

5. Masterplan





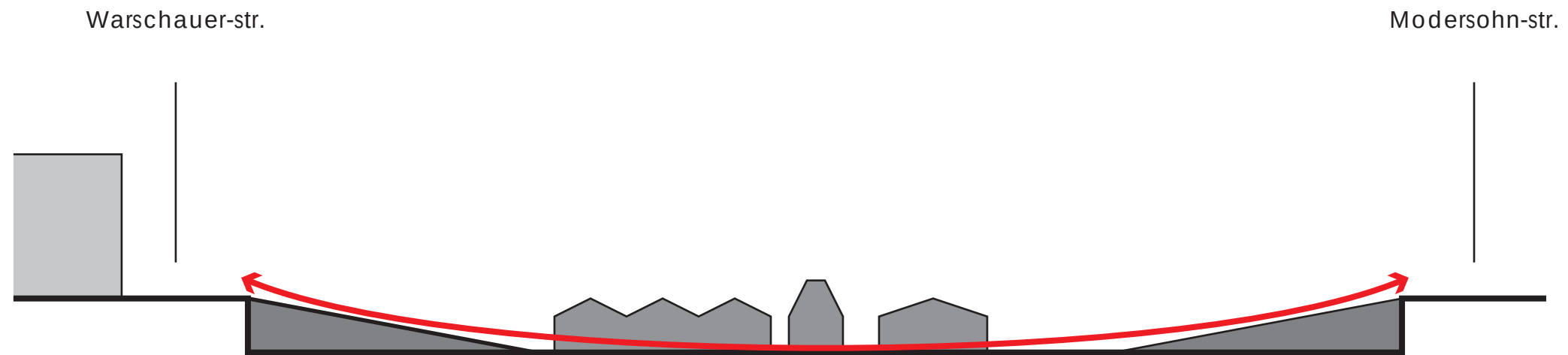




Het probleem van de geïsoleerdheid van het gebied moet overwonnen worden. echter moet er rekening mee worden gehouden dat het karakter van het gebied behouden blijft



Voor de oost en west zijde wordt het maaiveld opgehoogd zodat een verbinding kan worden gemaakt met de hoger gelegen straten.



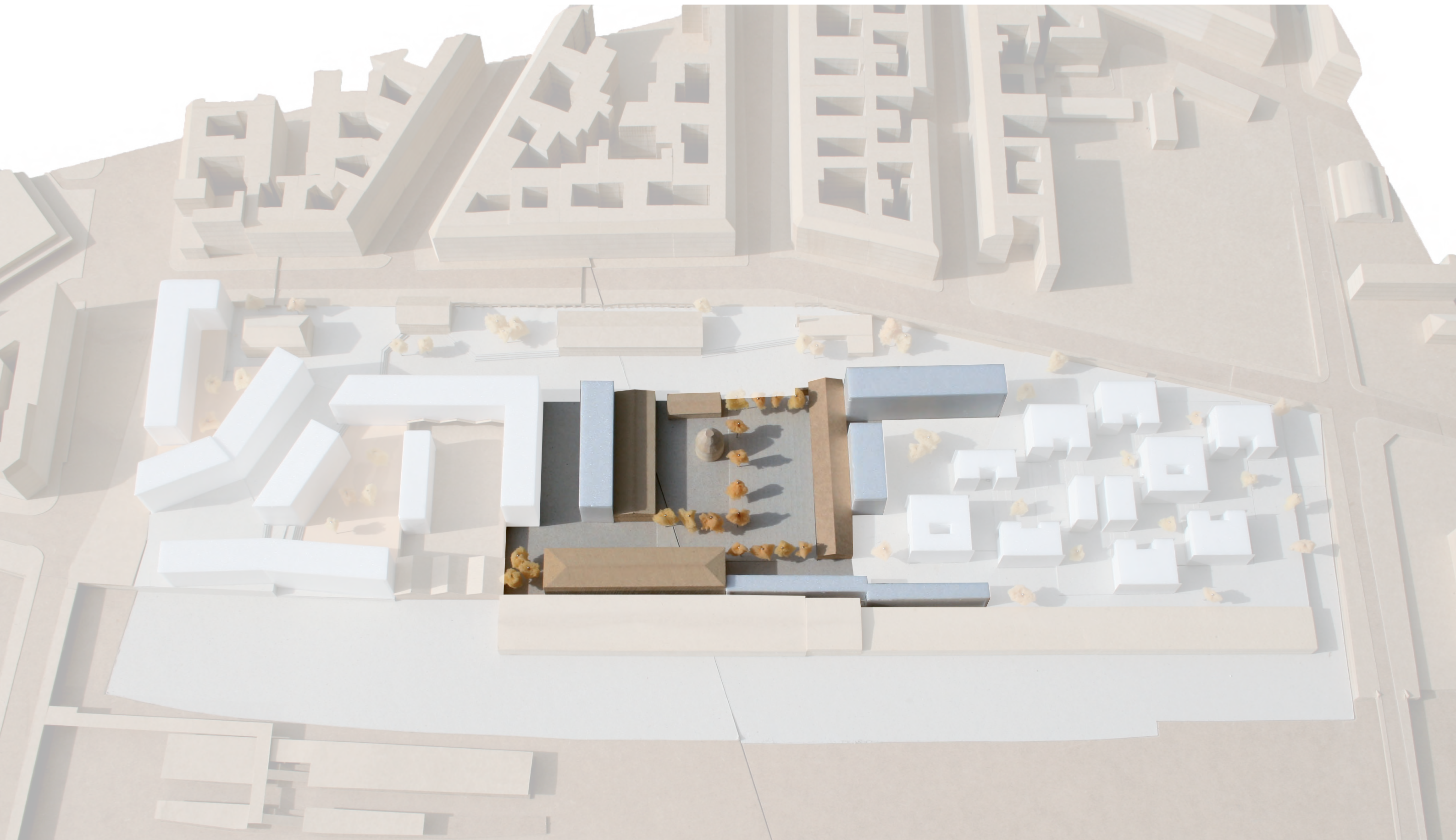
op Nieuw maaivelden
woningen en publiek
functies combineren.
ze vormen een uitwis-
sellingszone tussen de
stad en het hart van de
Revaler 5eck. ze creer-
en een afstand maar
tegelijk verbinden ze.







4 gebieden in het plan

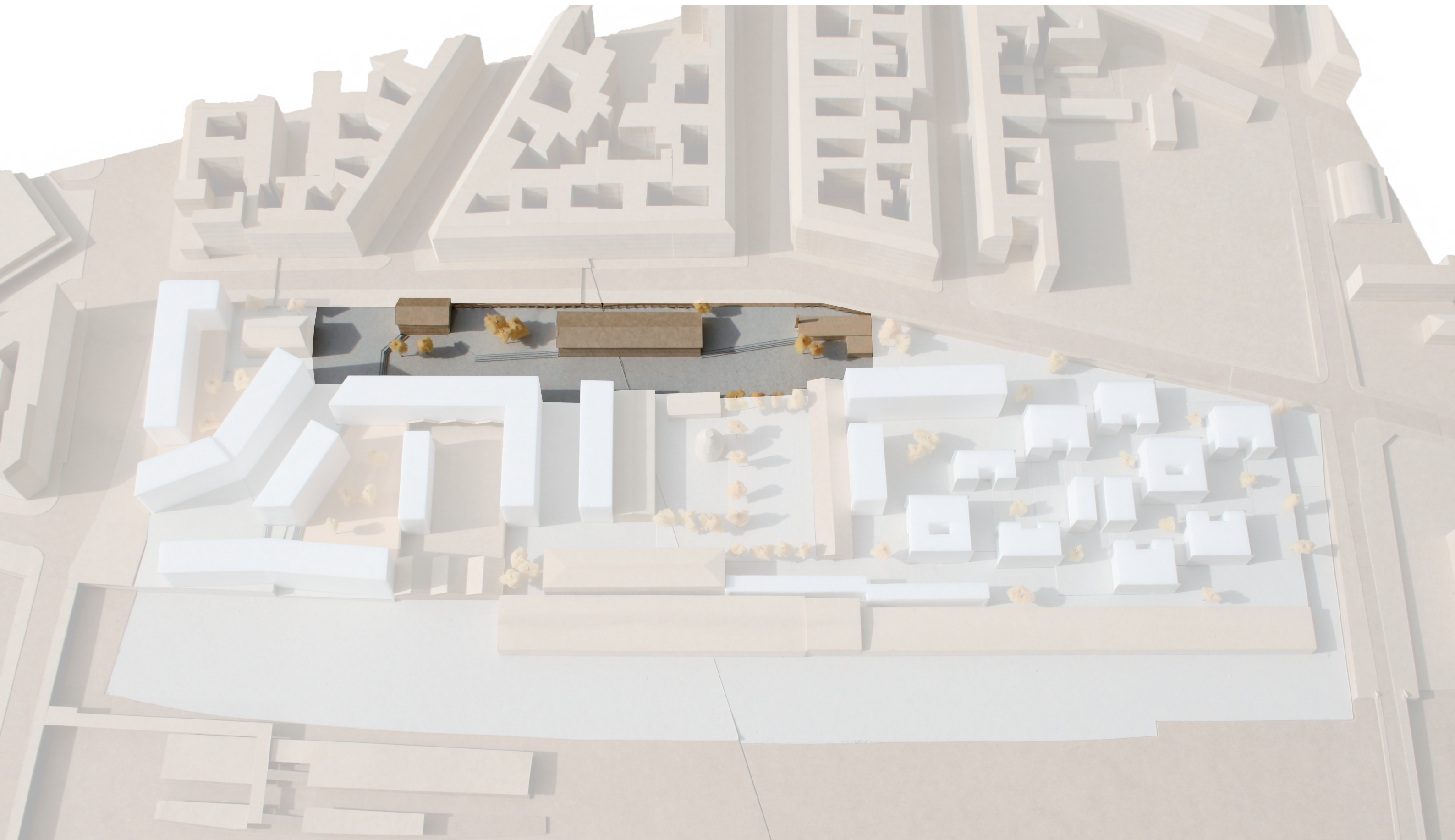


om te beginnen het hart van de revaler 5 eck



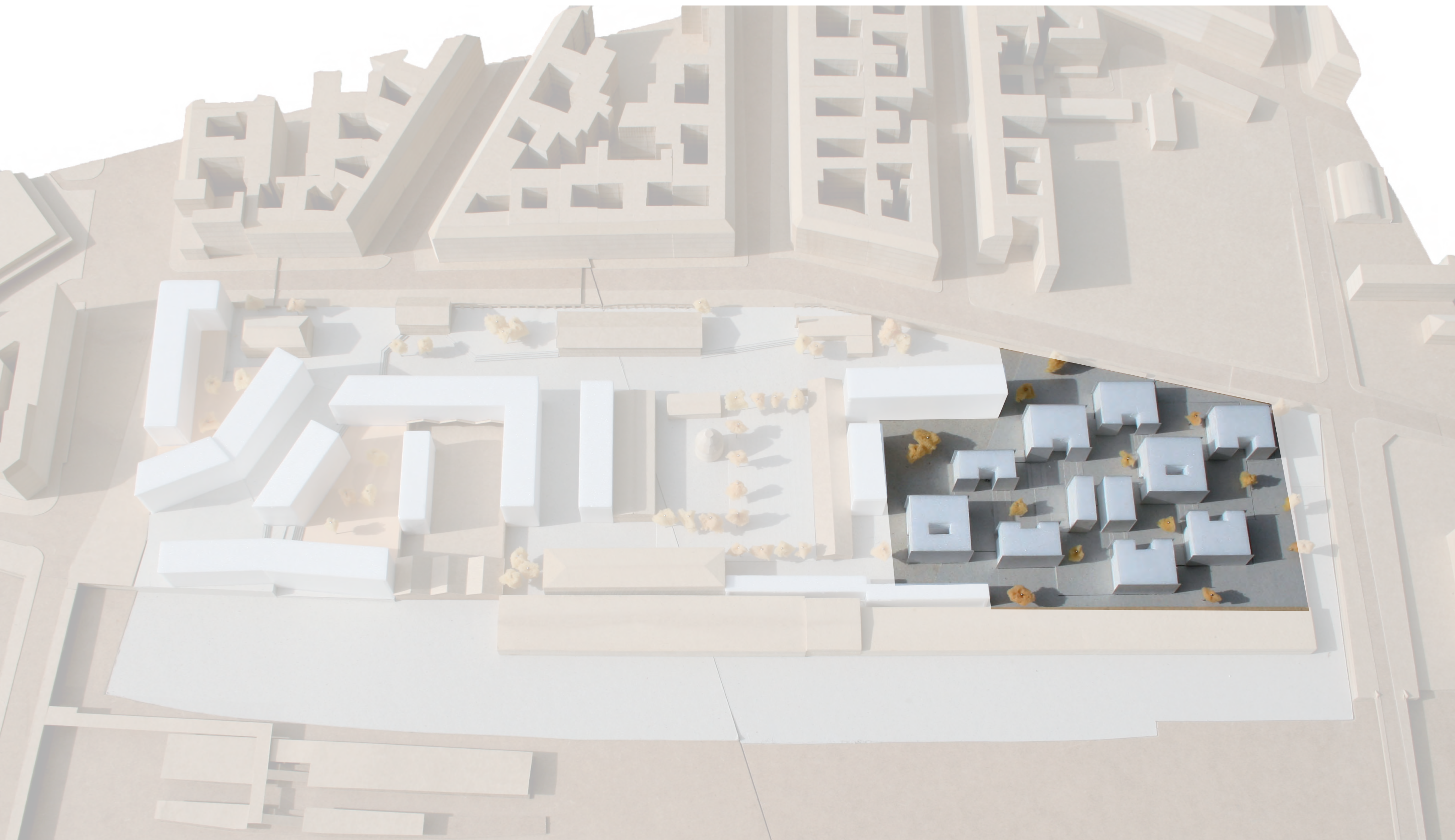
Aan de westzijde een gebied met commerciële functies en wonen
dat aansluit bij de drukke warschauerstrasse





Aan de noordrand vloeit de stad geleidelijk tussen de oude gebouwen door het gebied in. waar een soort van promenade wordt gevormd



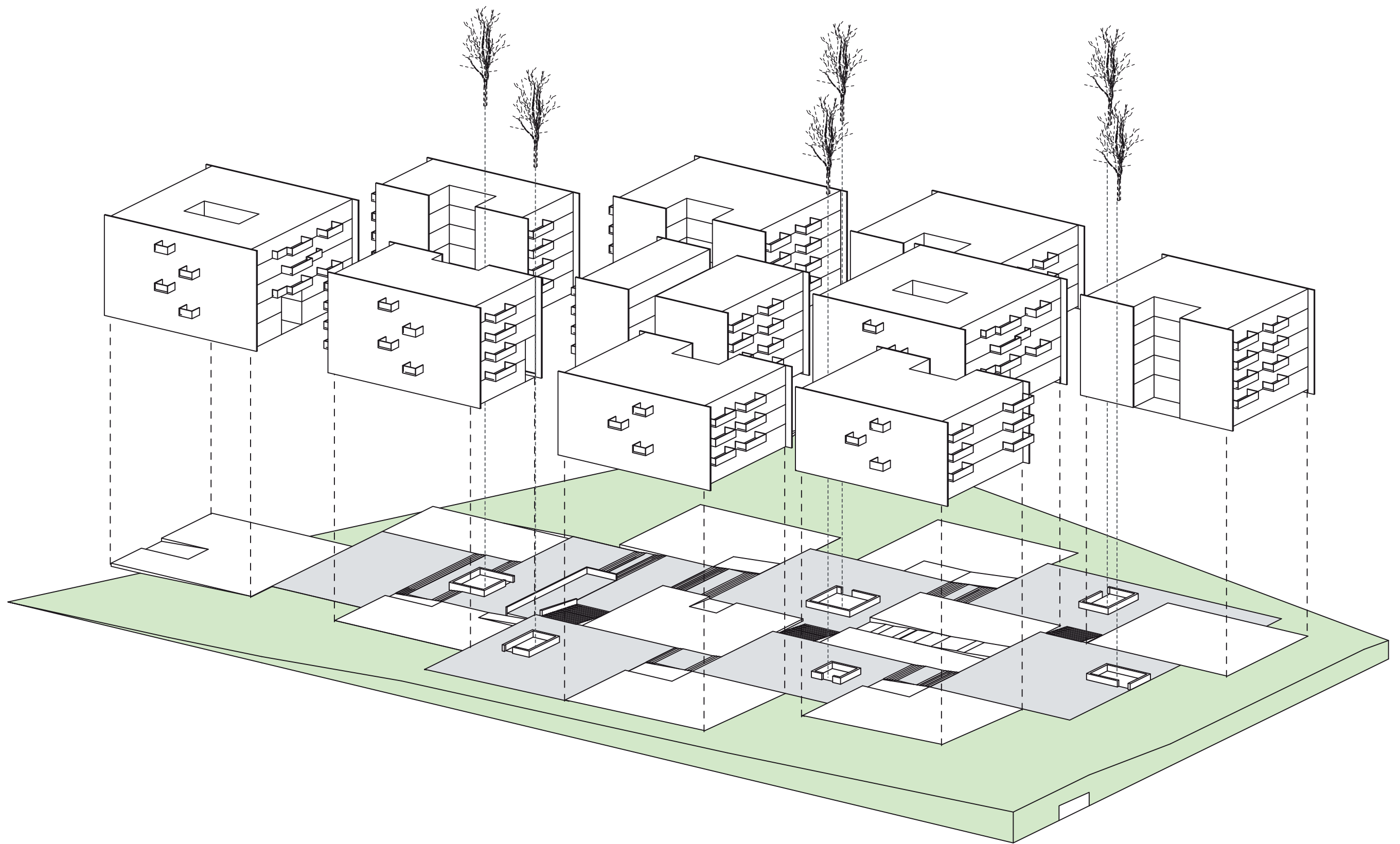


Als laatste het gebied in het westen met wonen en kleine ondernemers bedrijven. Die een verbinding legt naar de oostzijde met de in berlijn bekende modersohn brug. Op dit gebied is ingezoomd.

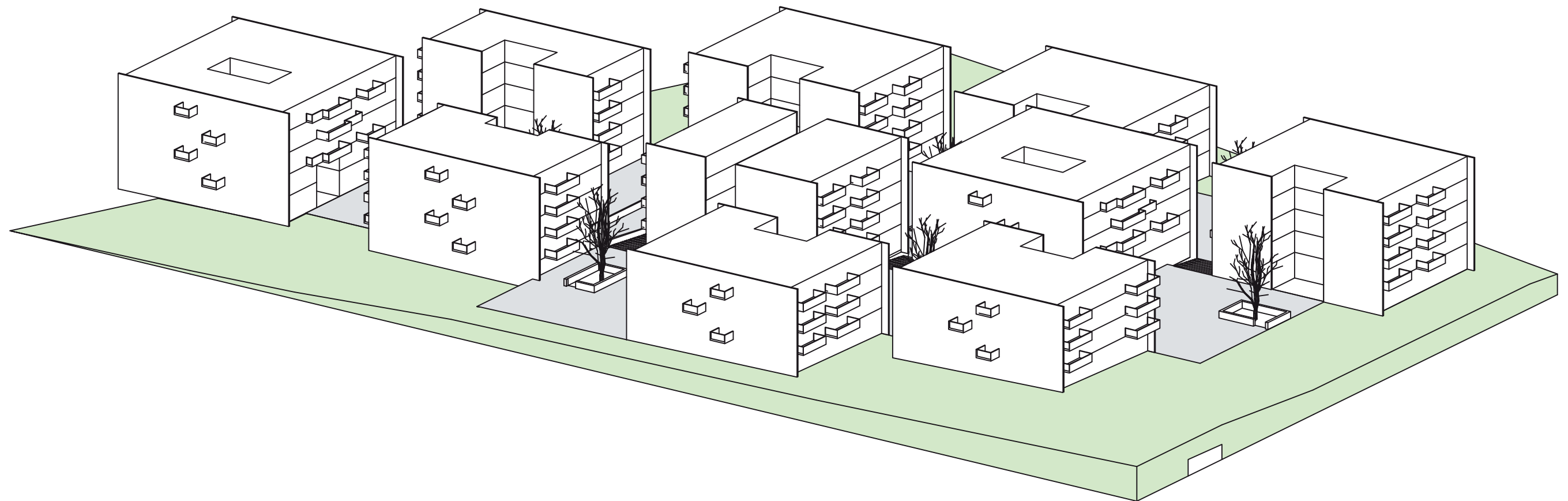
6. Deelplan stedenbouwkundige schaal

6. Deelplan stedenbouwkundige schaal

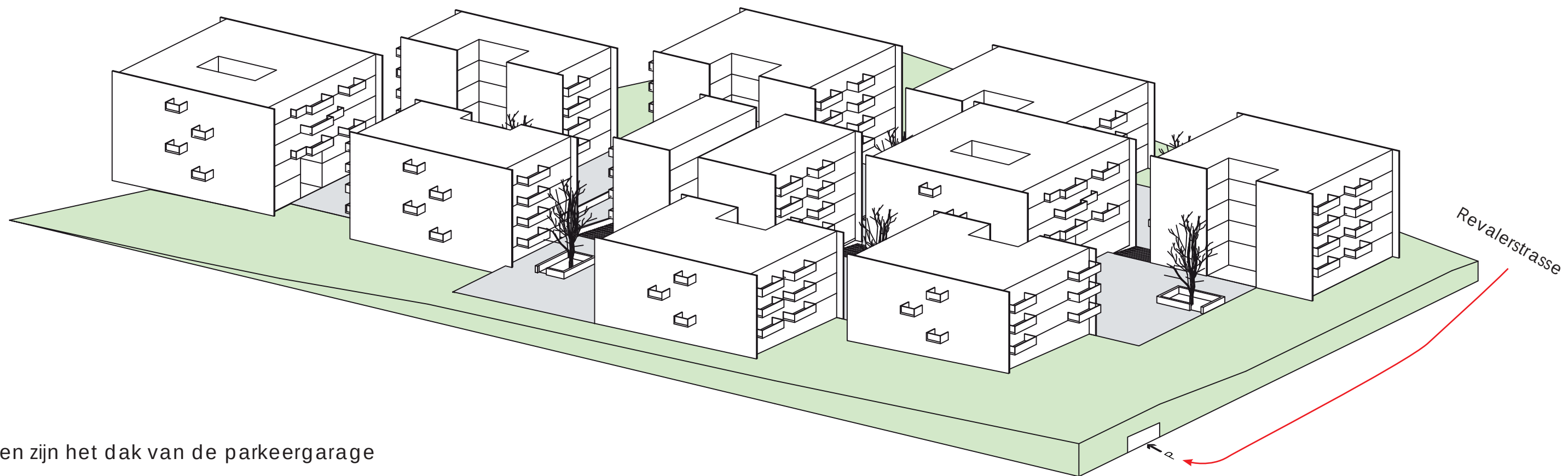




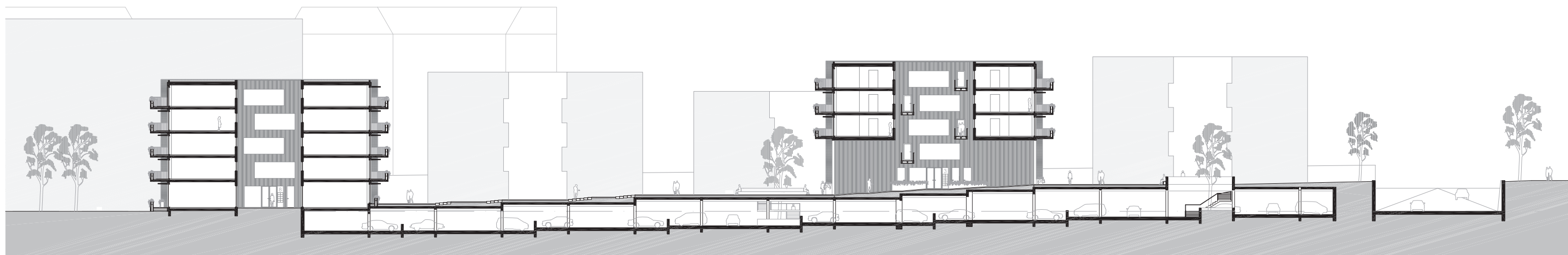
Helling vanuit het Masterplan is gevormd door diverse “terrassen”

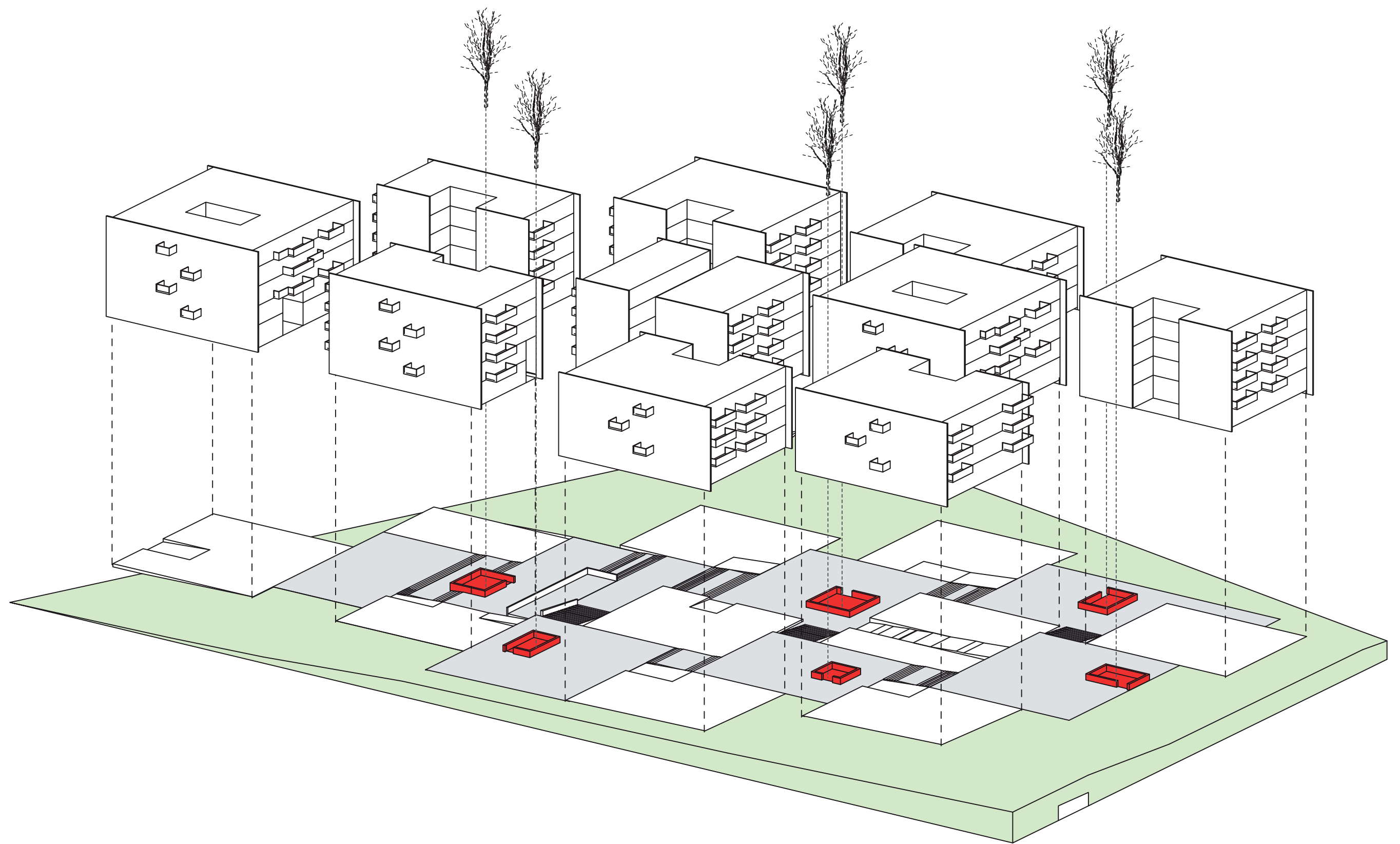


Op de terrassen zijn de woongebouwen geplaatst



De terrassen zijn het dak van de parkeergarage



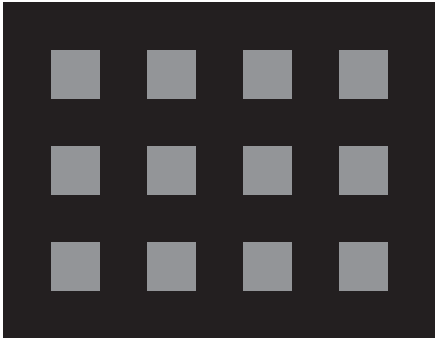




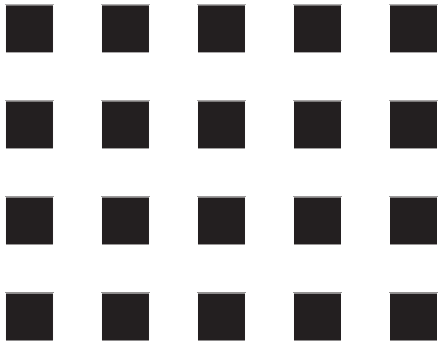
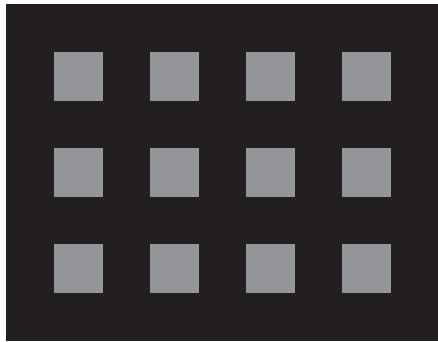
Compositie woonblokken



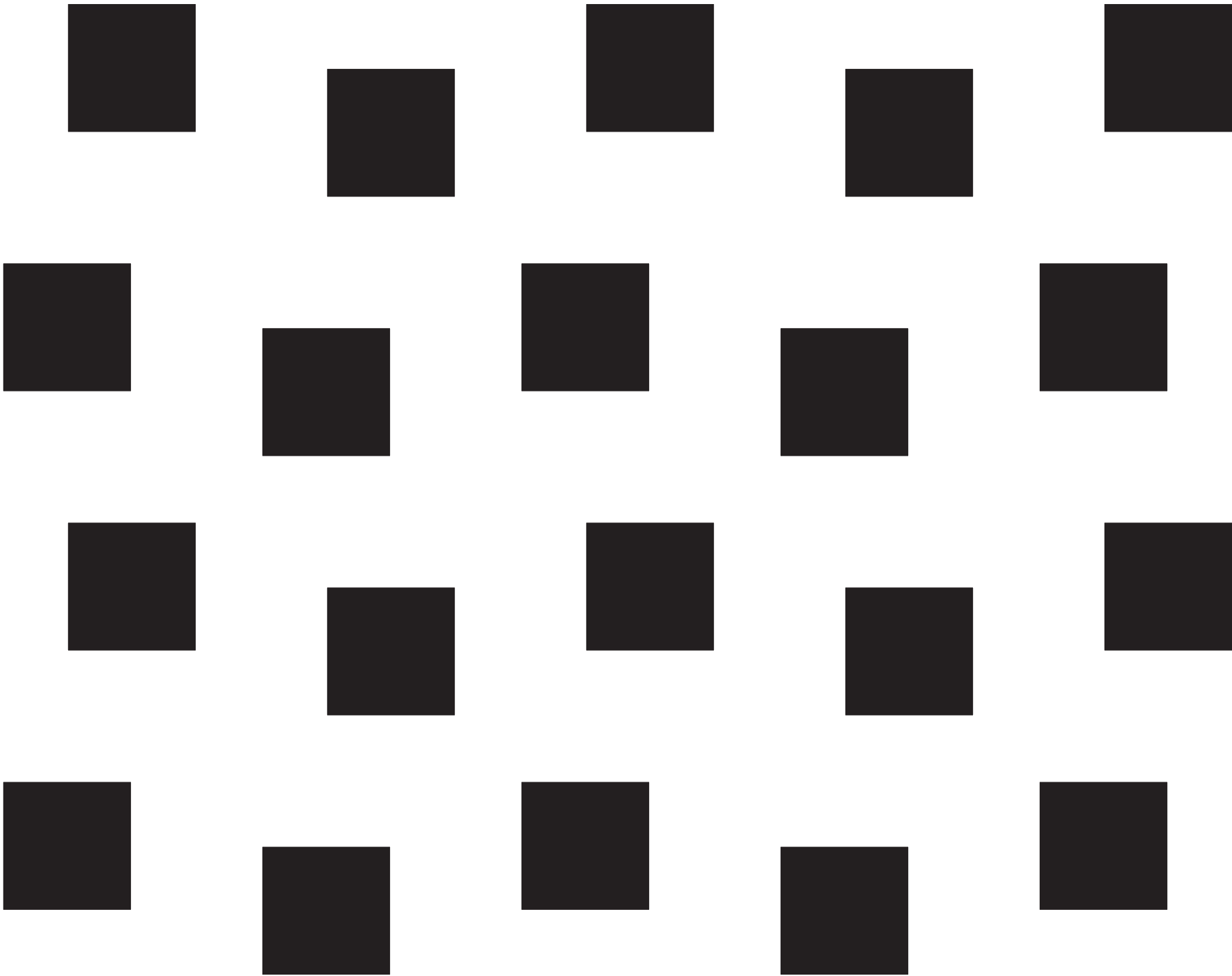
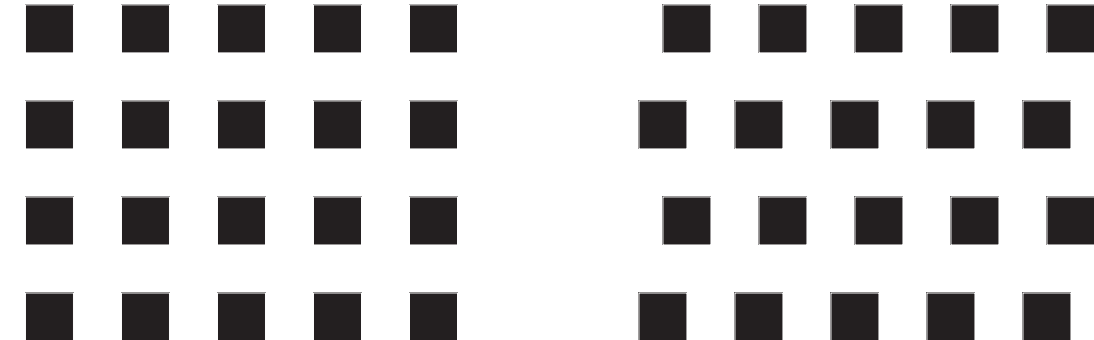
Typisch Berlijns blok. Ieder hof is autonoom en gesloten



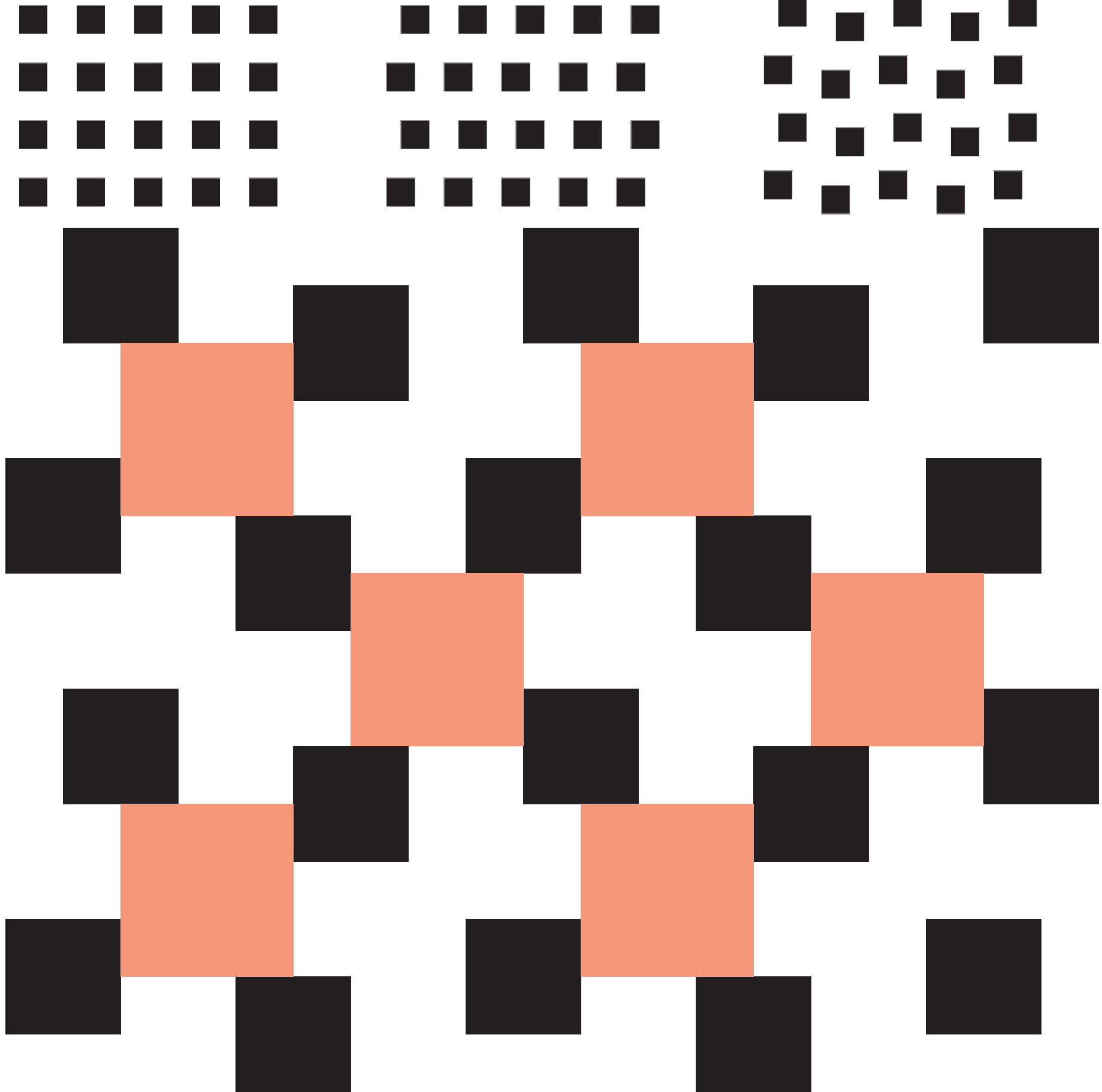
Bij het openen verdwijnen de hoven.....



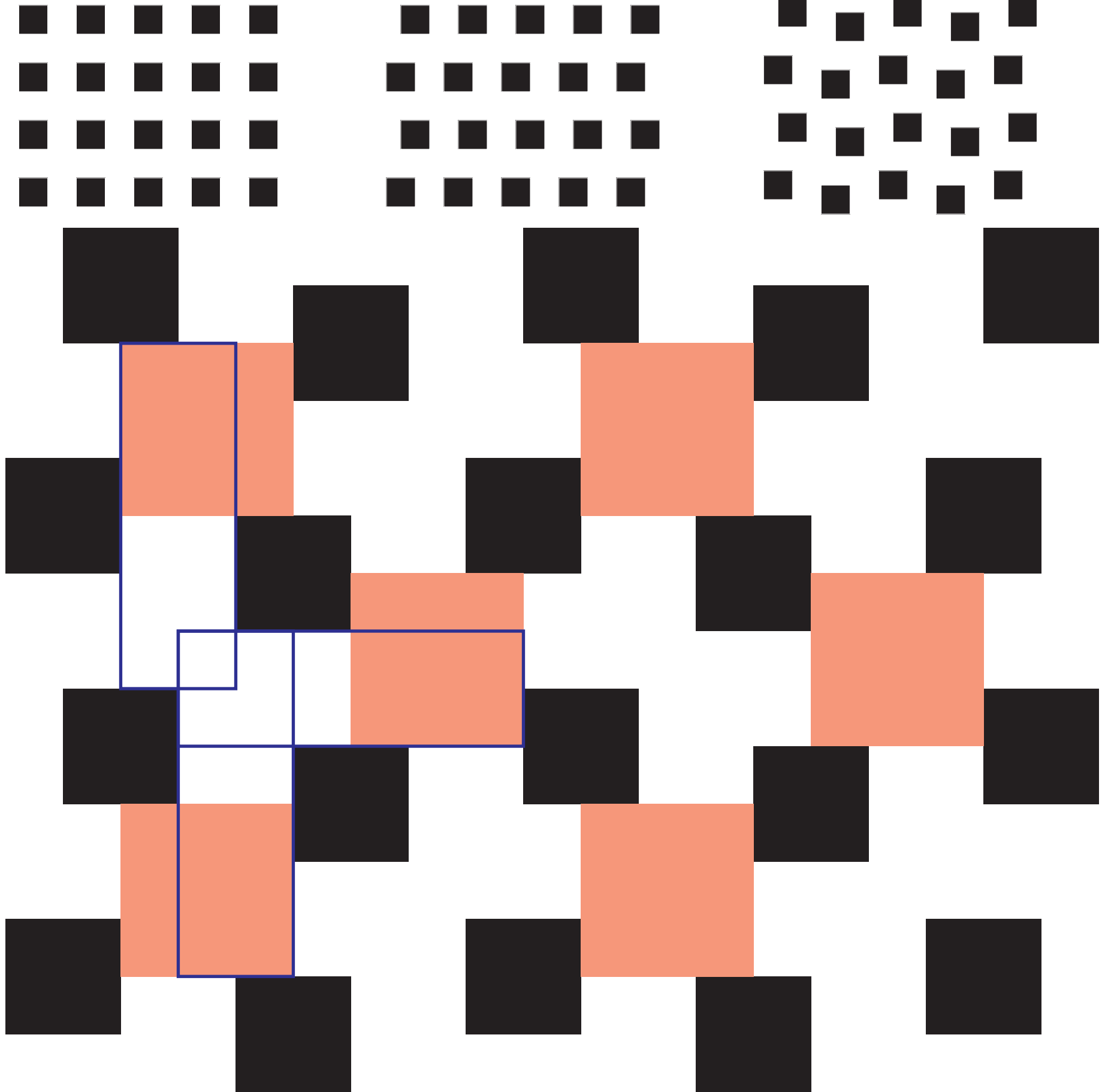
Door de bouwvolumes te verschuiven....



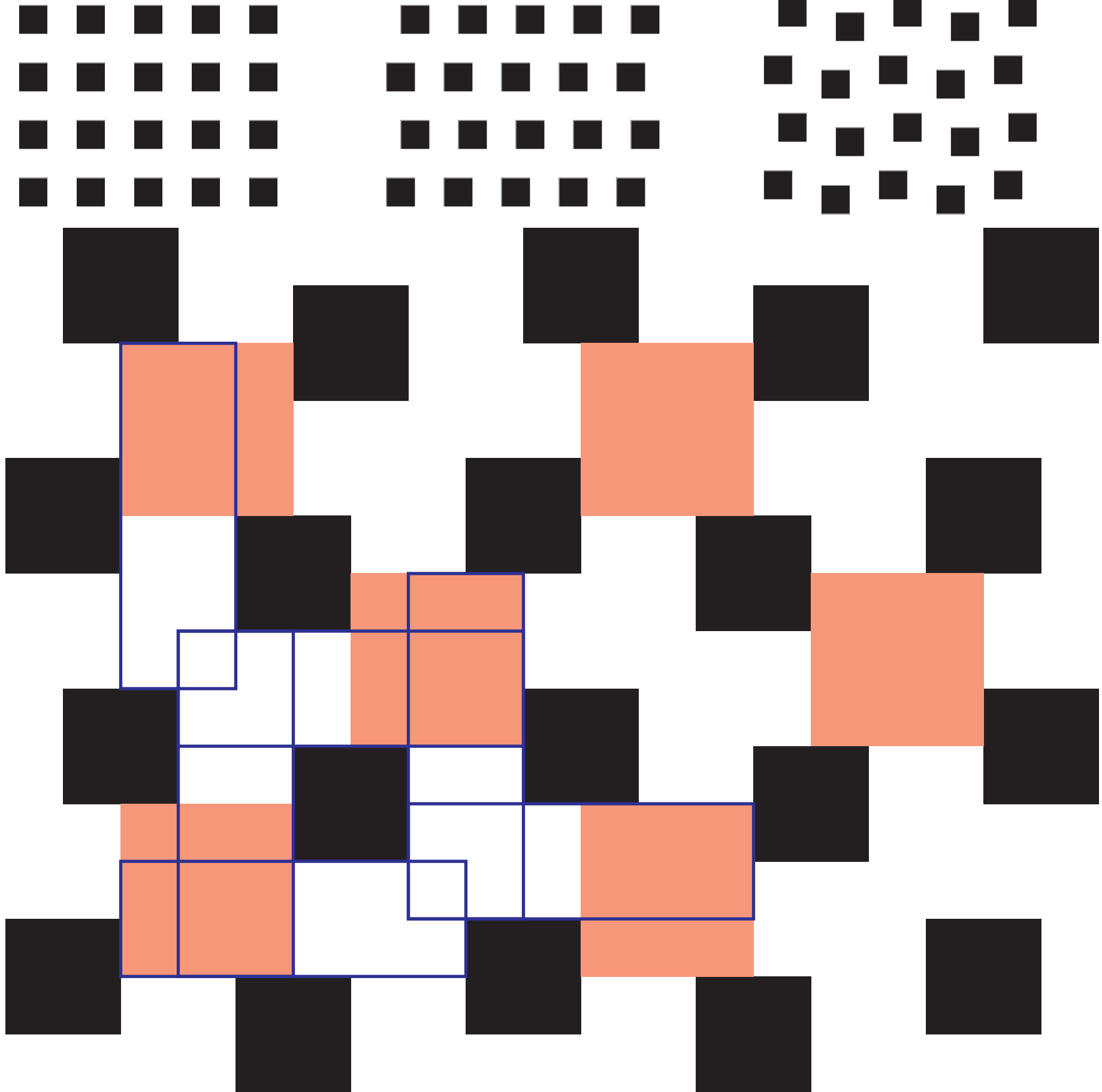
in twee richtingen....



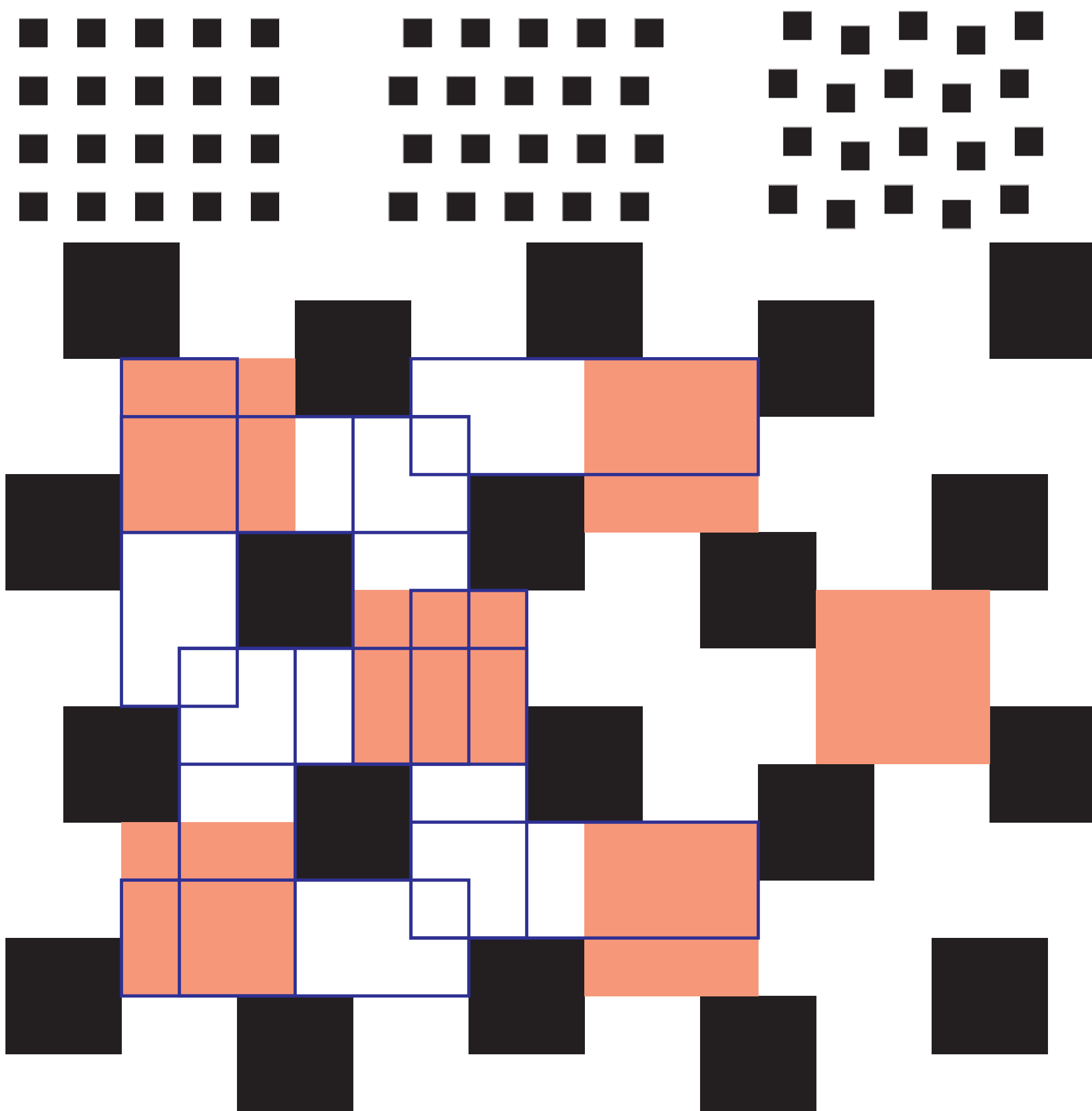
Onstaan er weer nieuwe plekken die door overlap het geheel aan elkaar koppellen



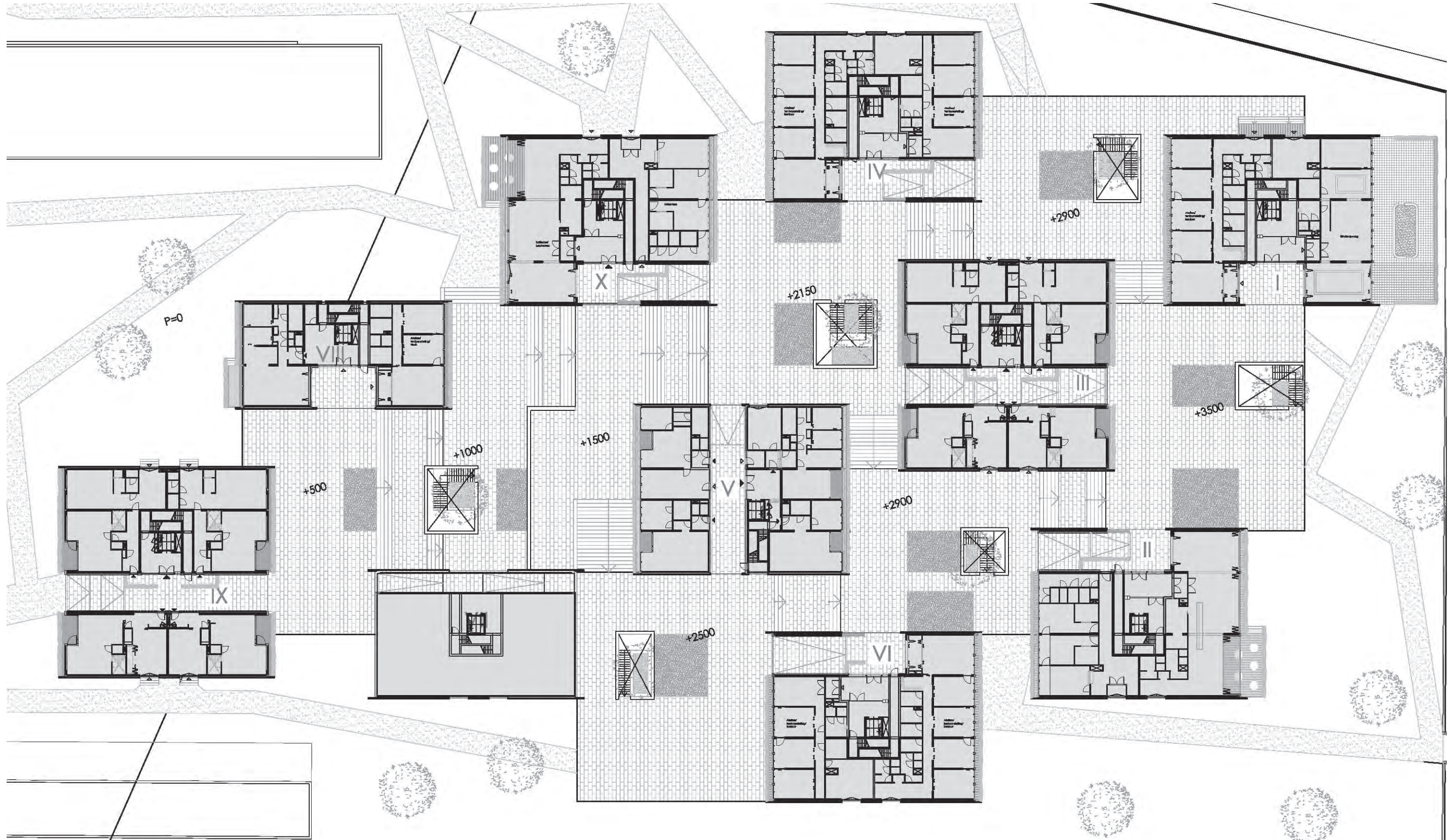
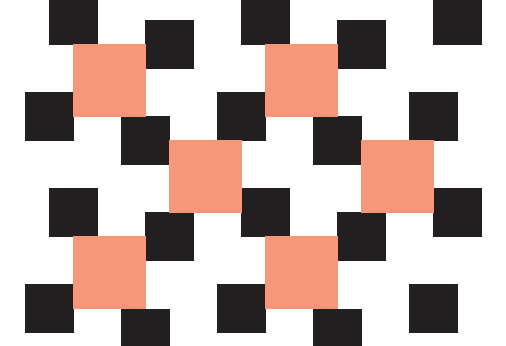
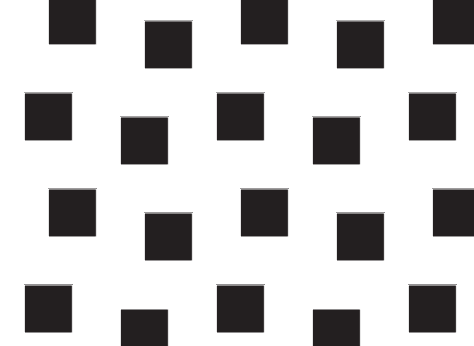
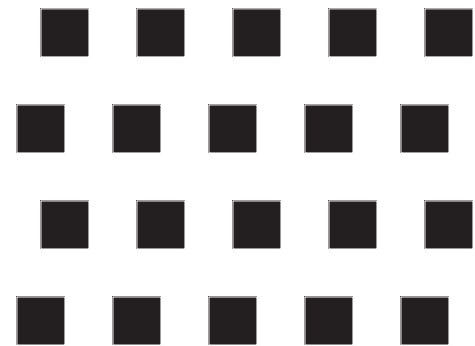
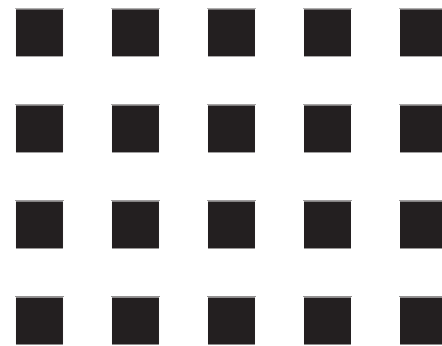
Onstaan er weer nieuwe plekken die door overlap het geheel aan elkaar koppellen

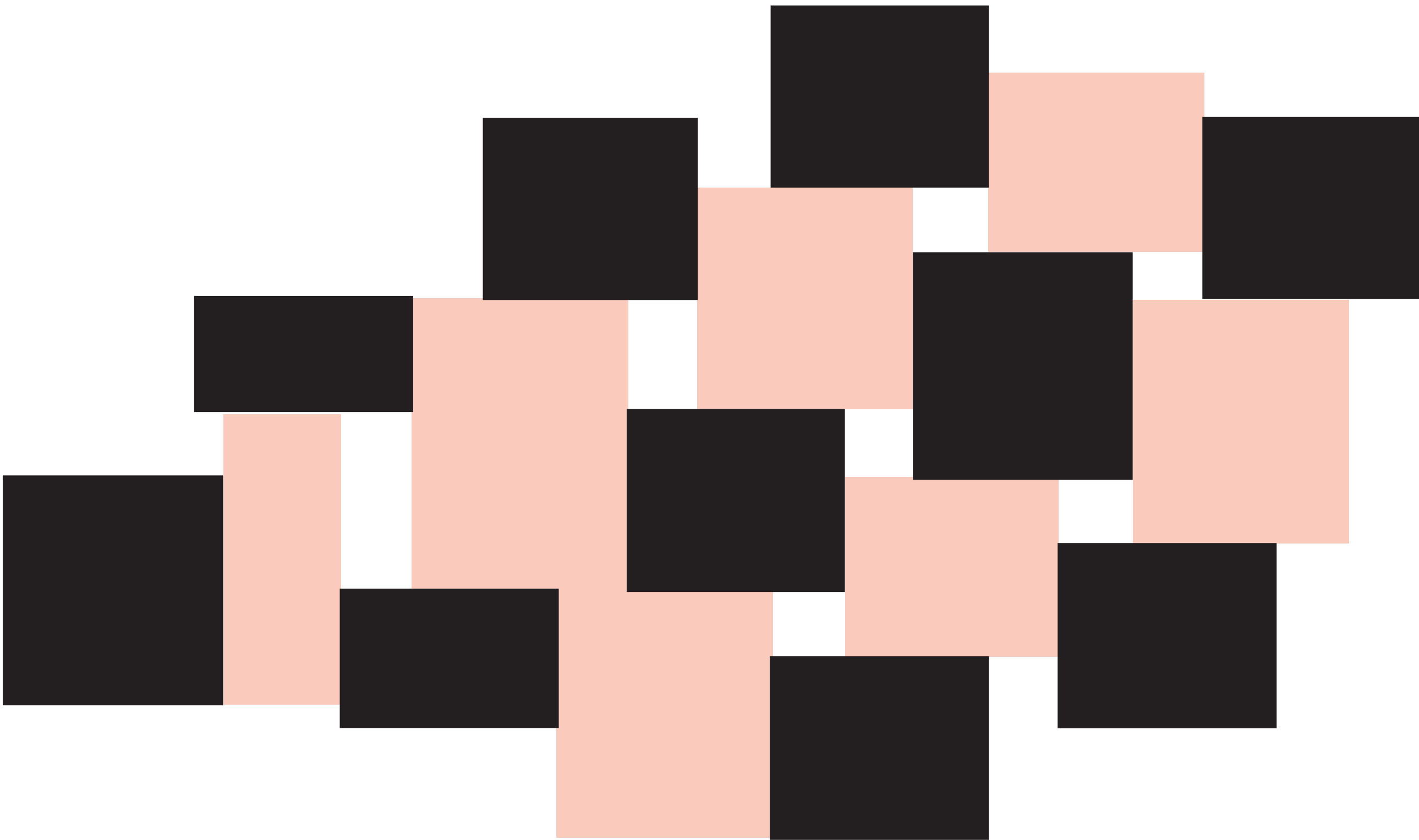
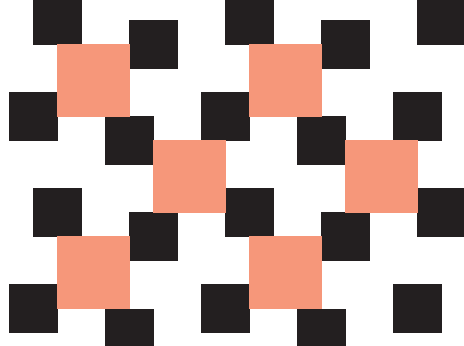
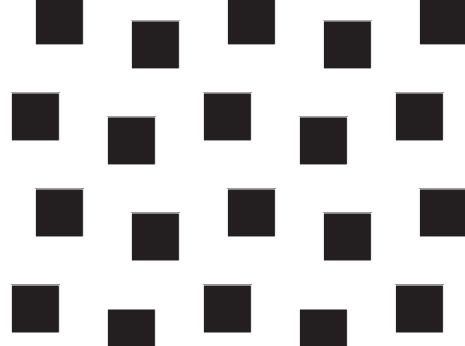
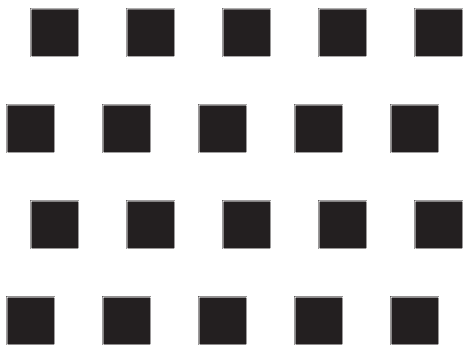
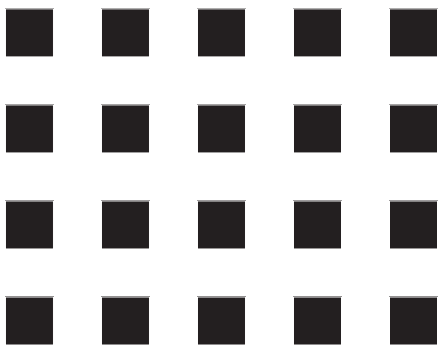


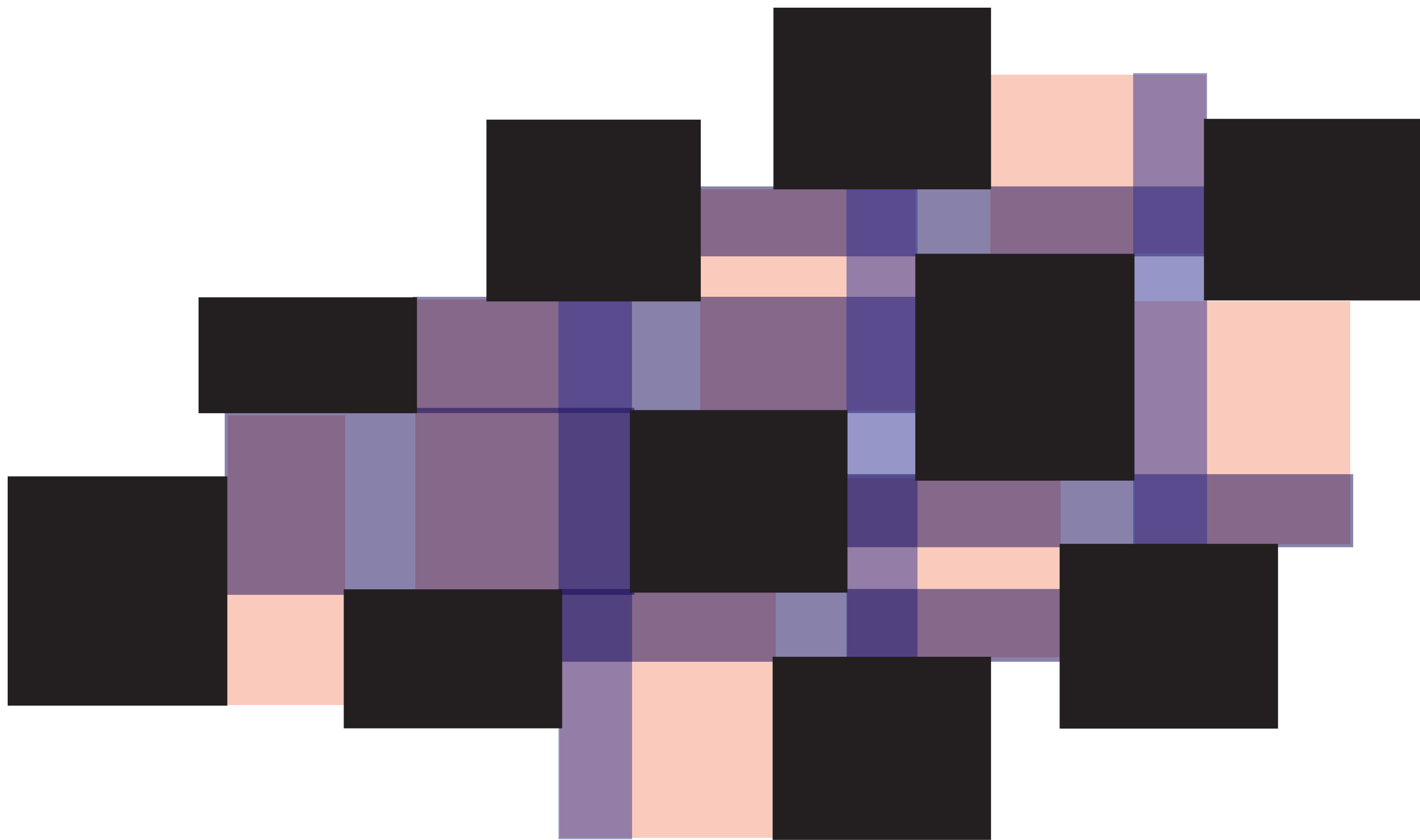
Onstaan er weer nieuwe plekken die door overlap het geheel aan elkaar koppelen



Onstaan er weer nieuwe plekken die door overlap het geheel aan elkaar koppellen

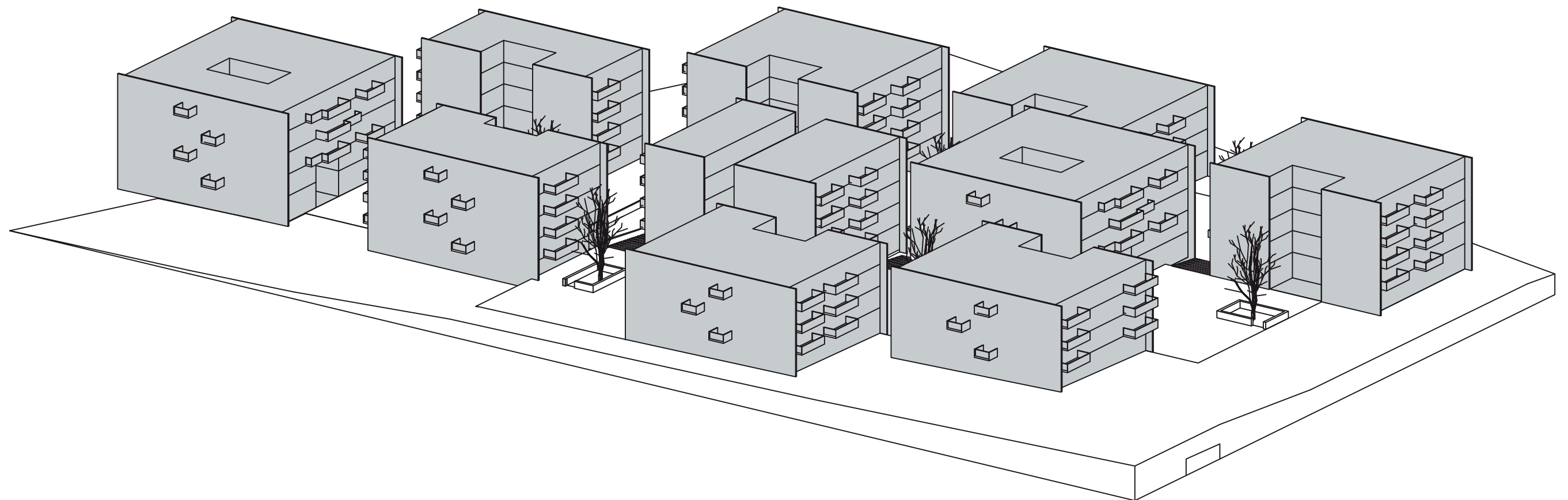




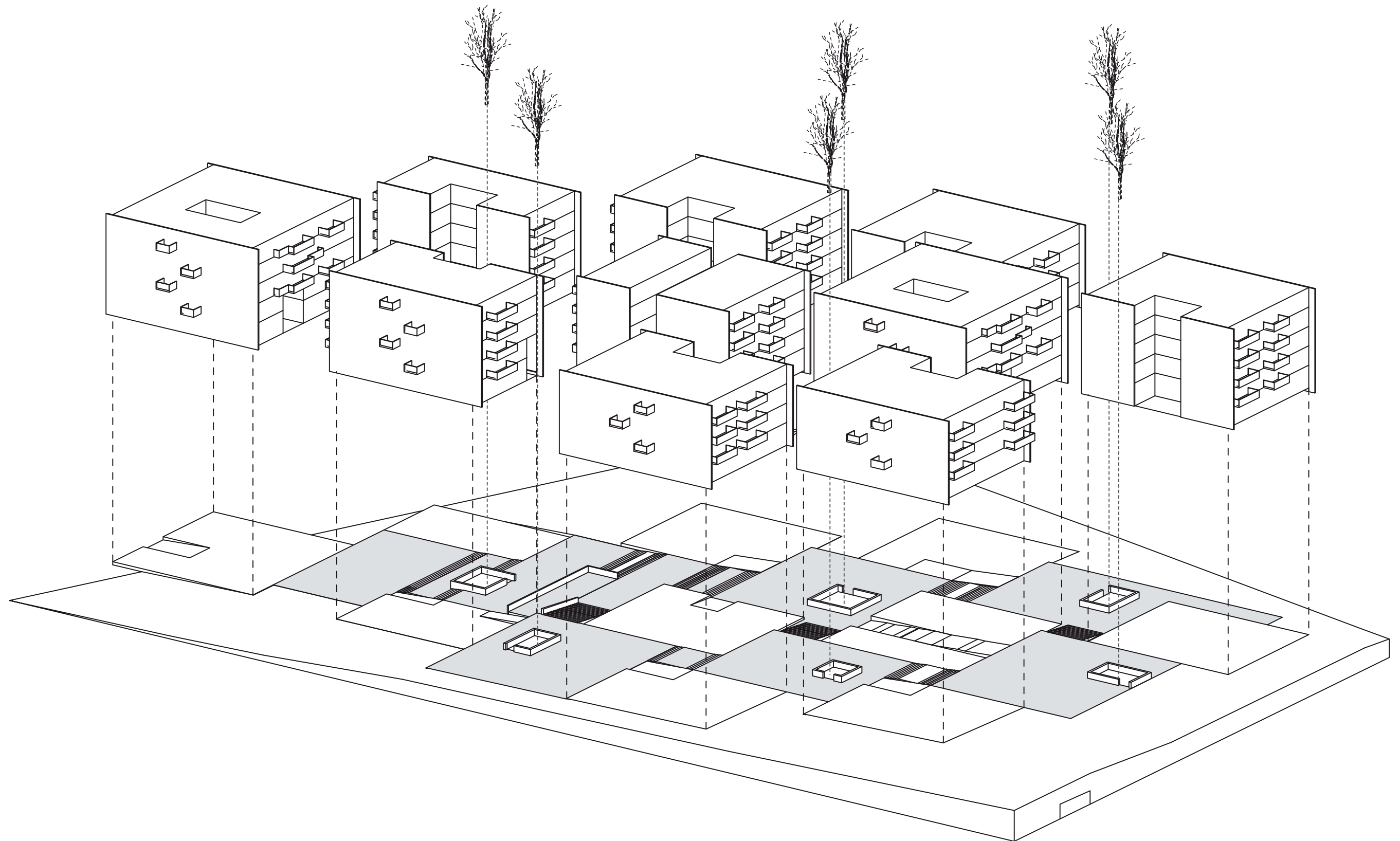




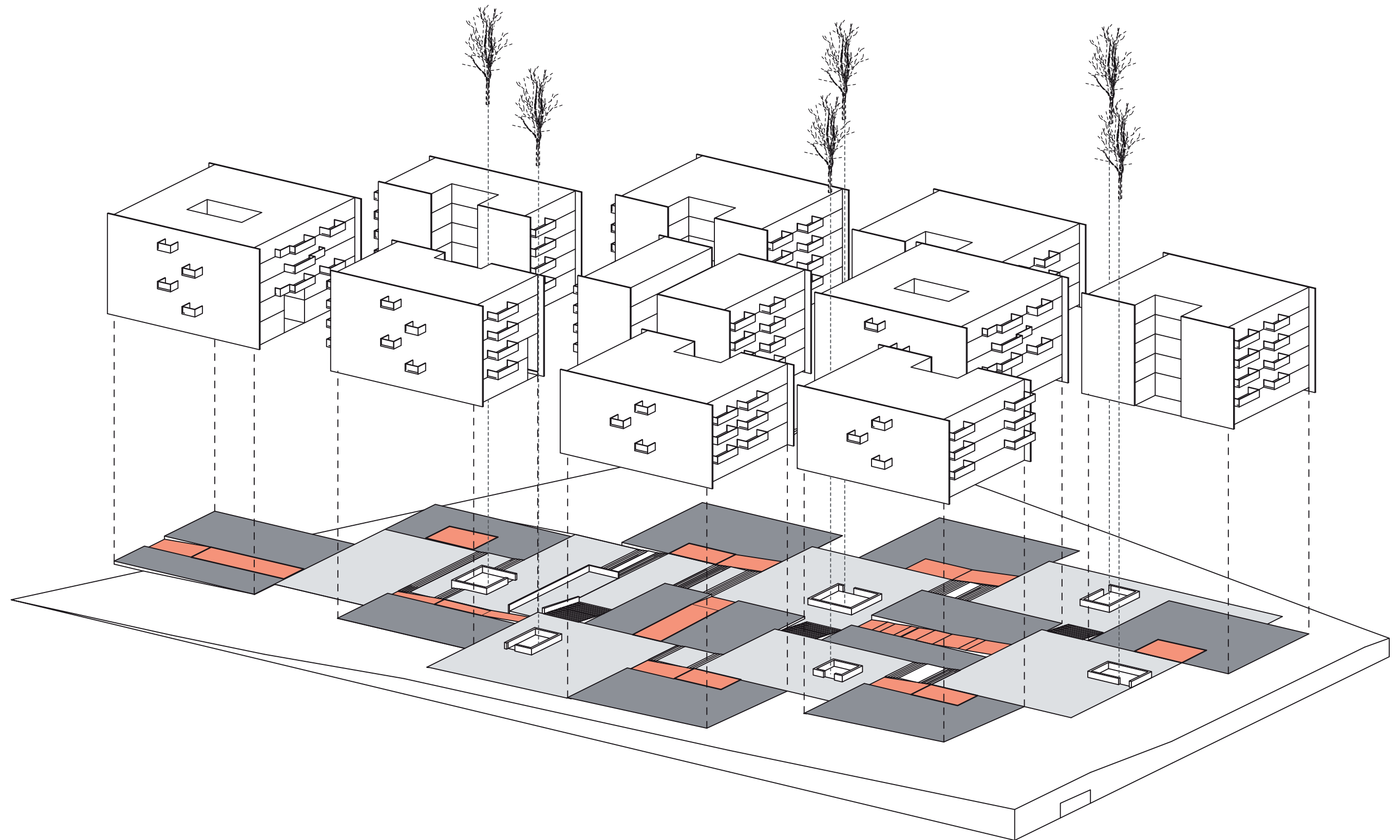
7. Het Woonblok



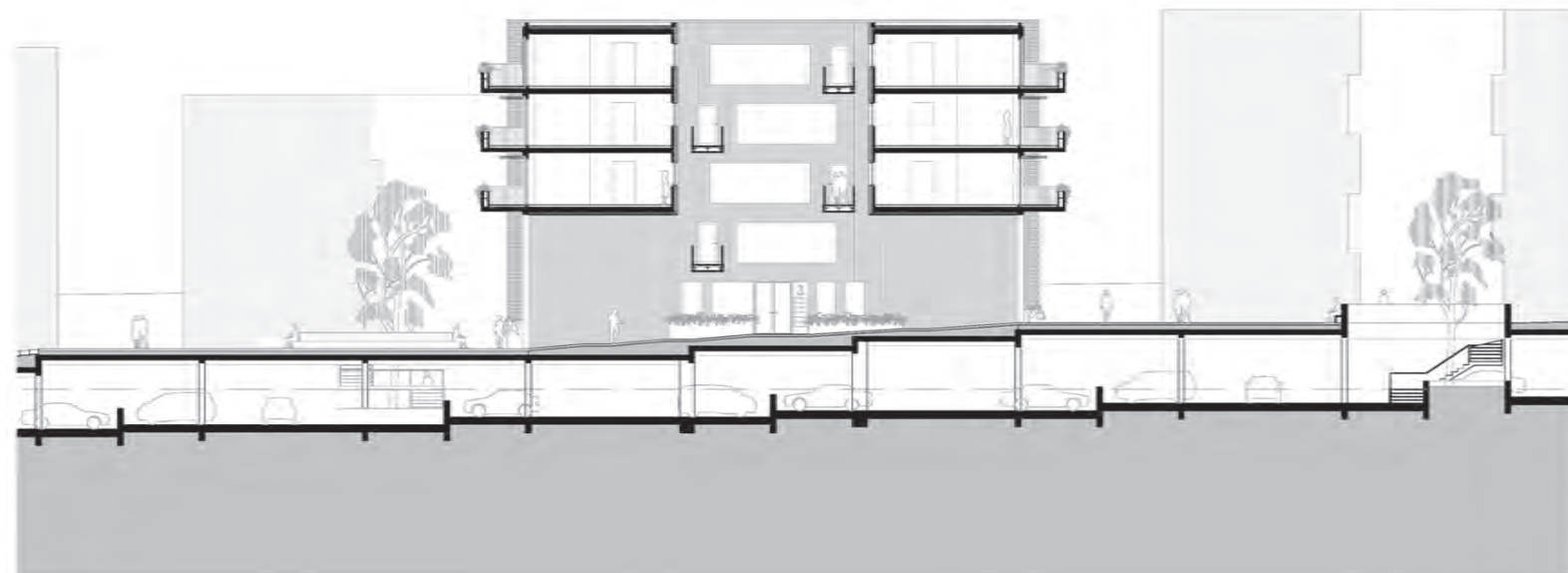
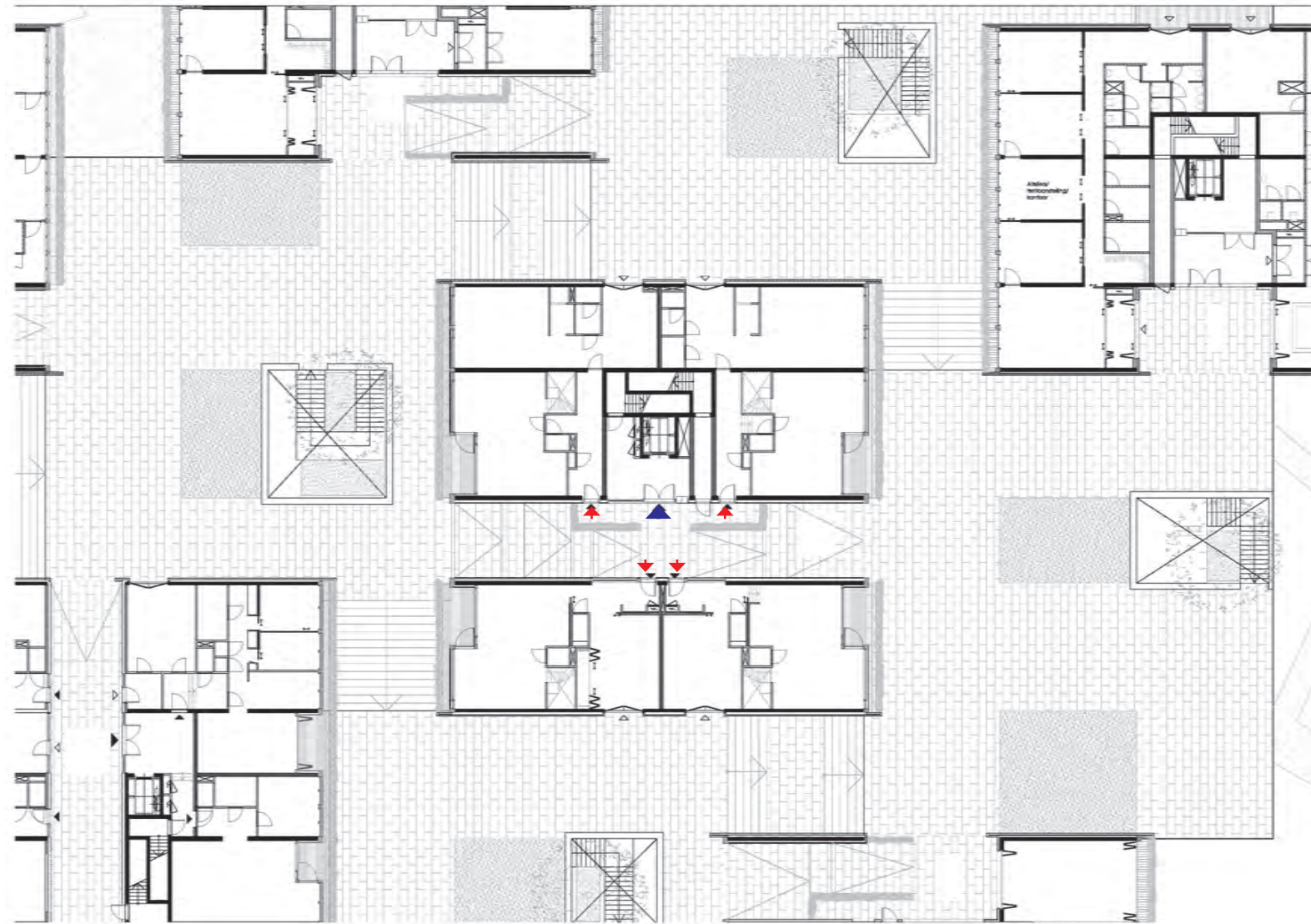
Territorium overlap woonblok & plein

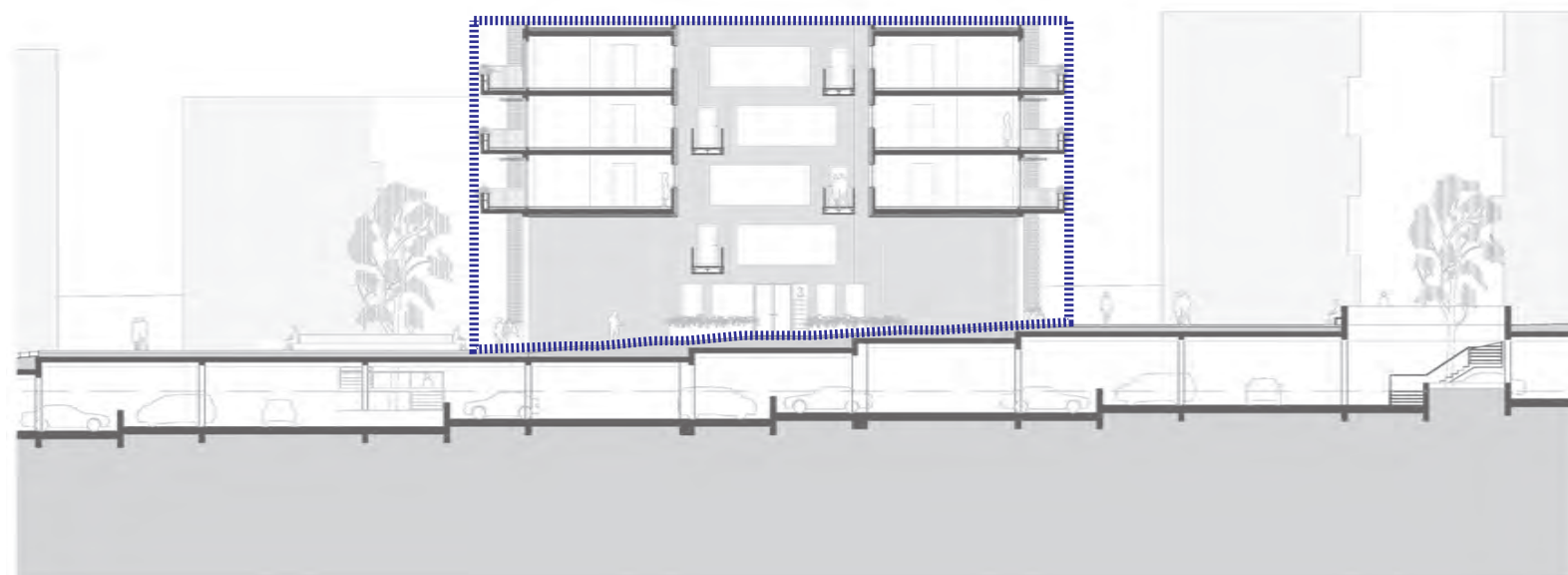
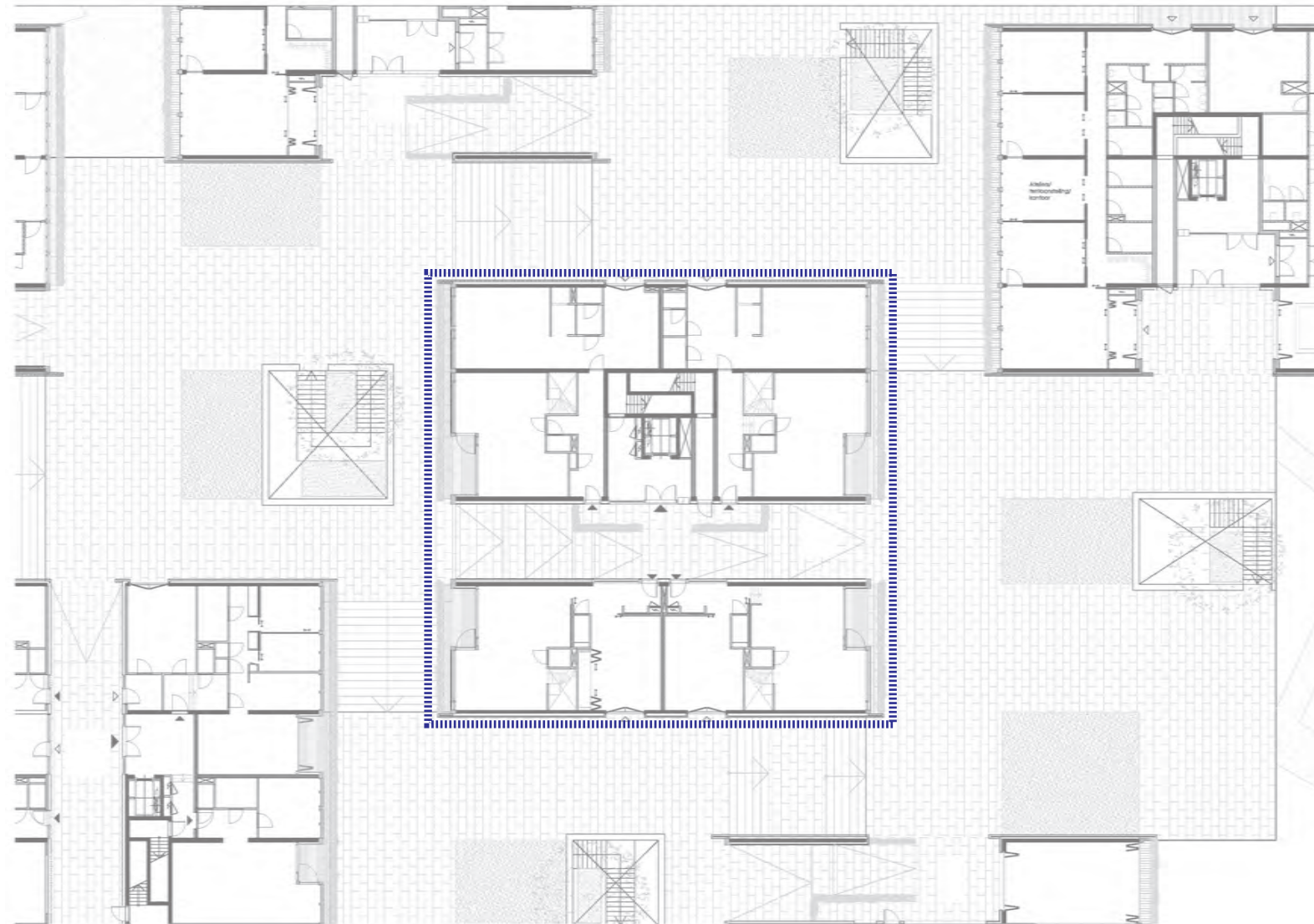


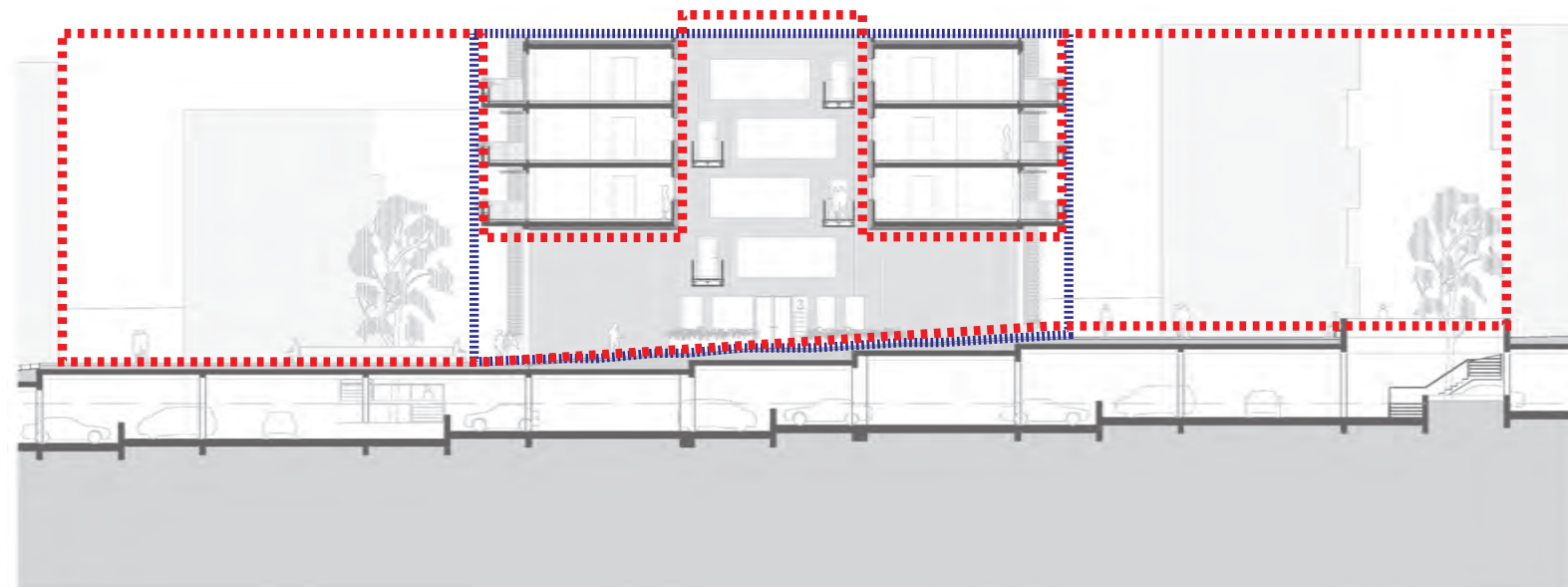
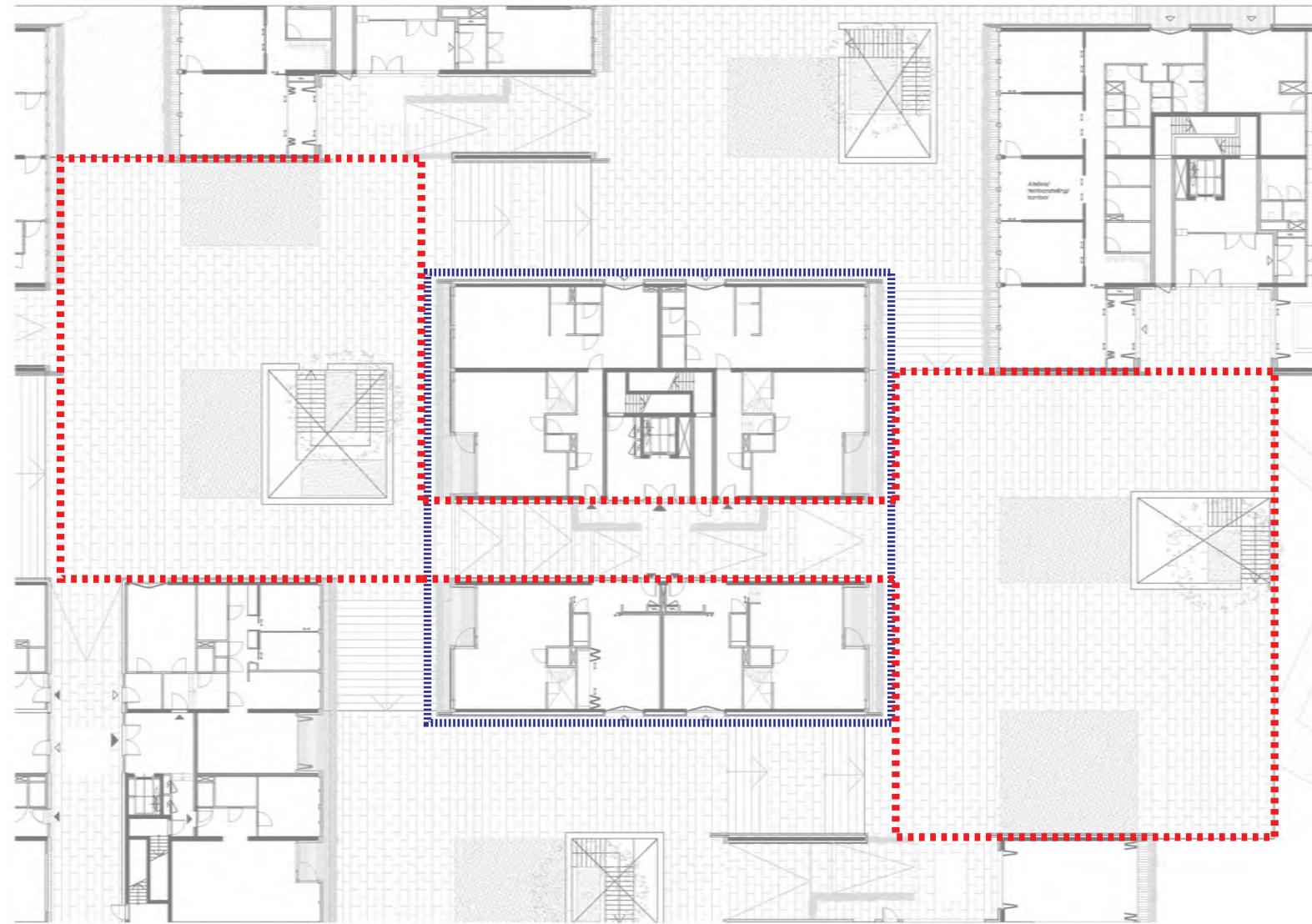
Territorium overlap woonblok & plein





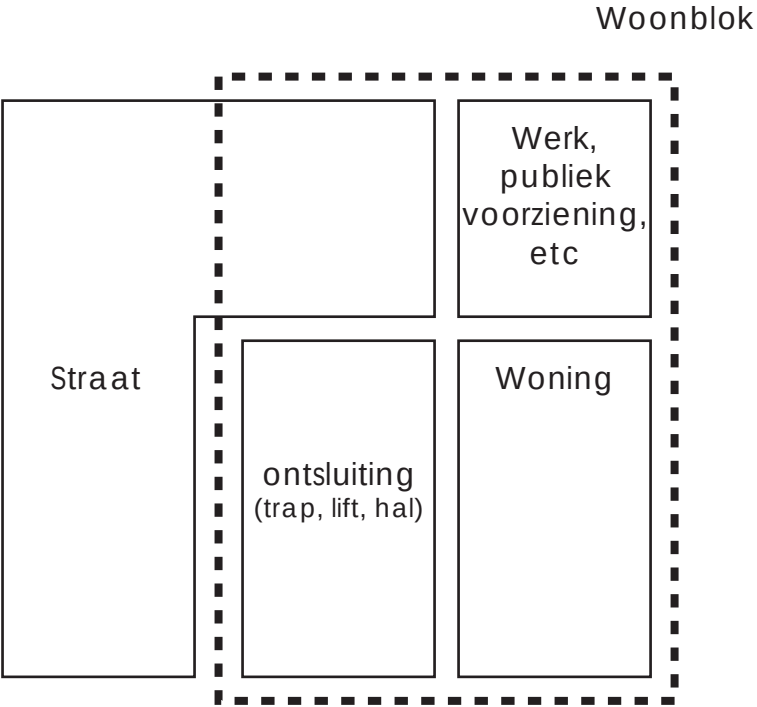
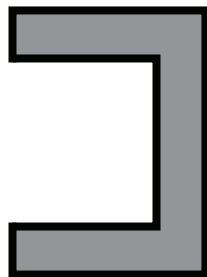




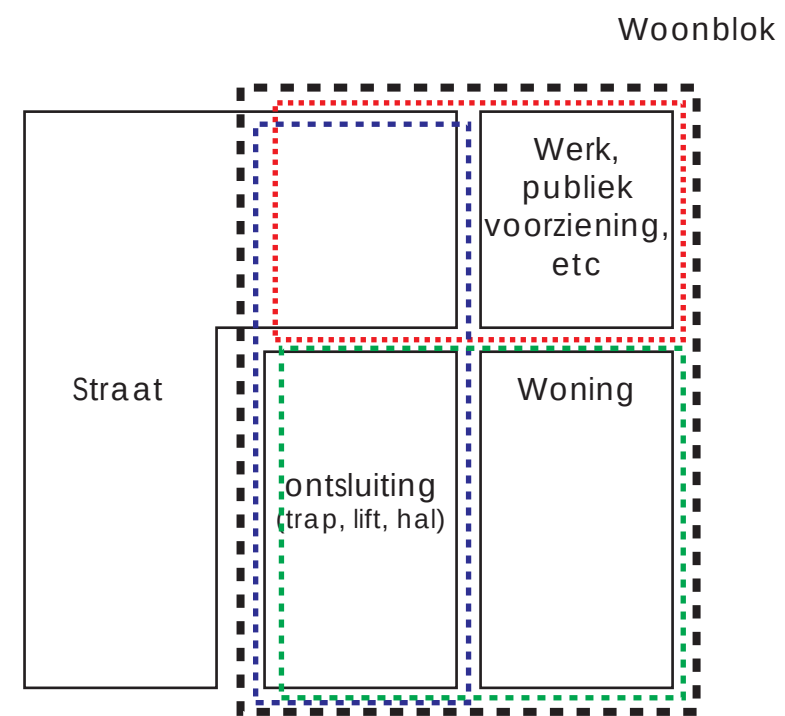
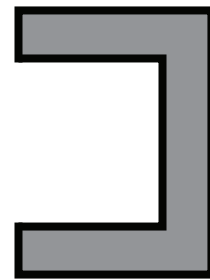




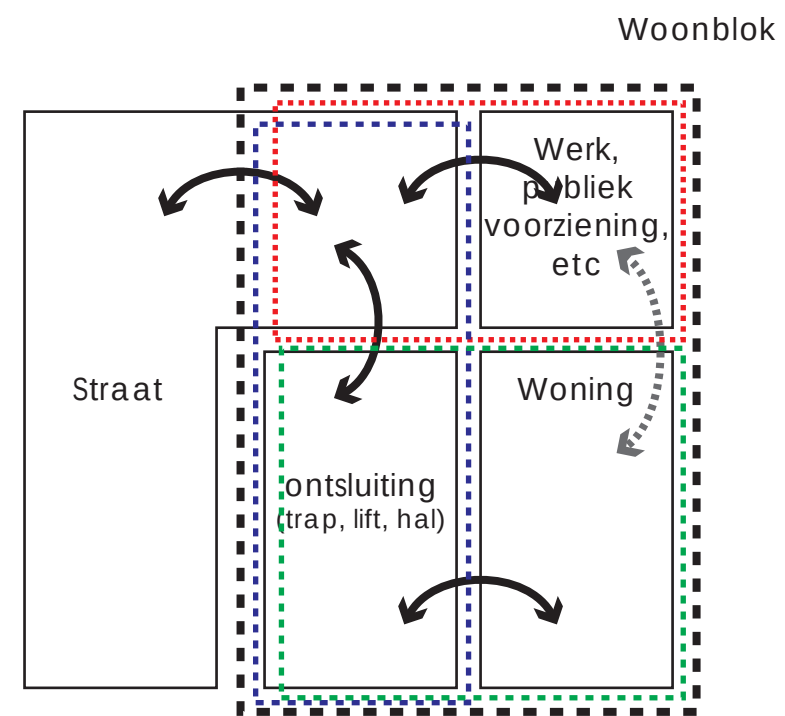
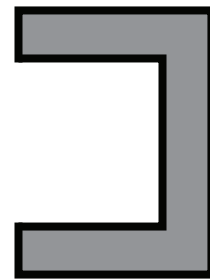
Versterken overlap territoria



Toevoegen van publieke functies en externe functies



Samenkomst van territoria versterkt.
Meer uitwisseling mogelijk

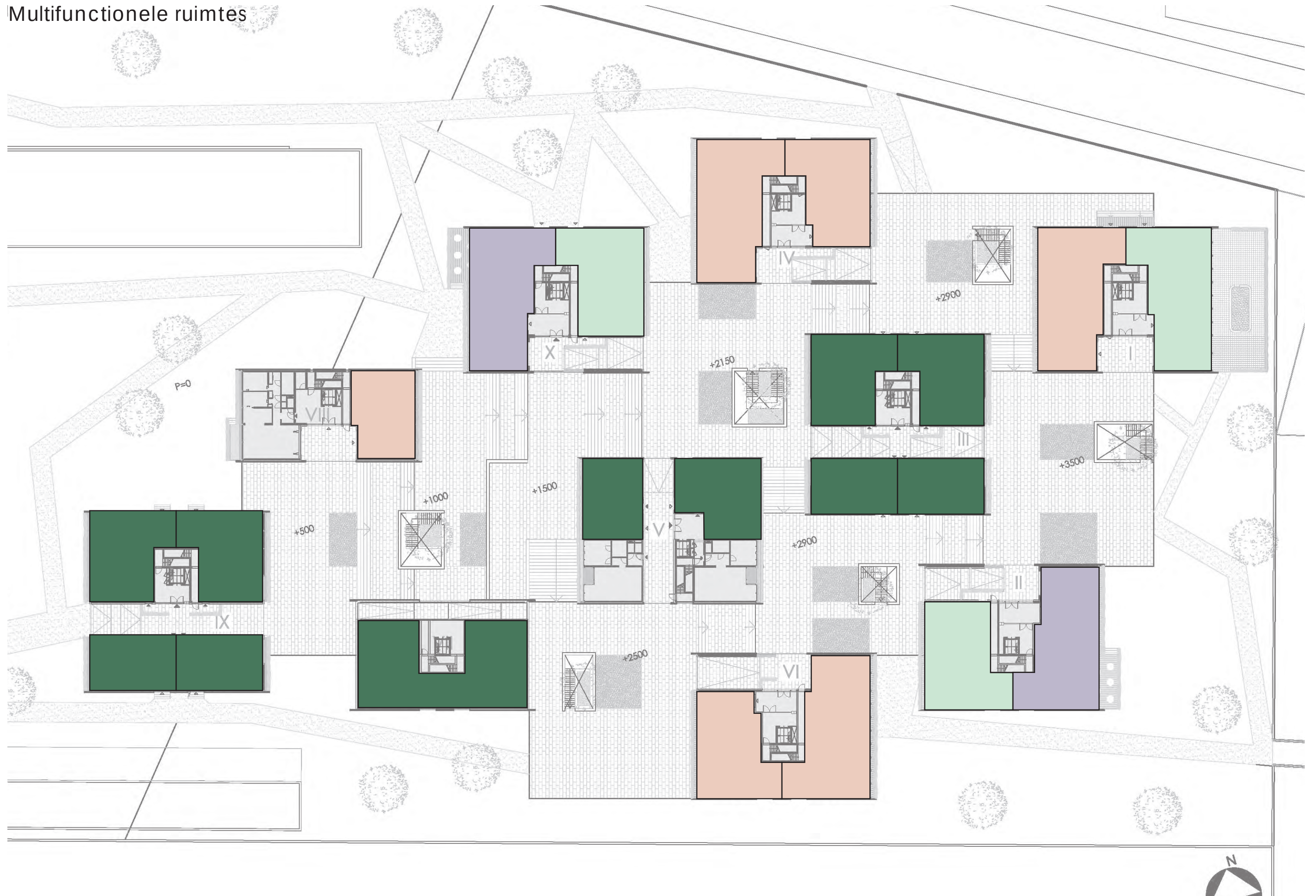


Samenkomst van territoria versterkt.
Meer uitwisseling mogelijk



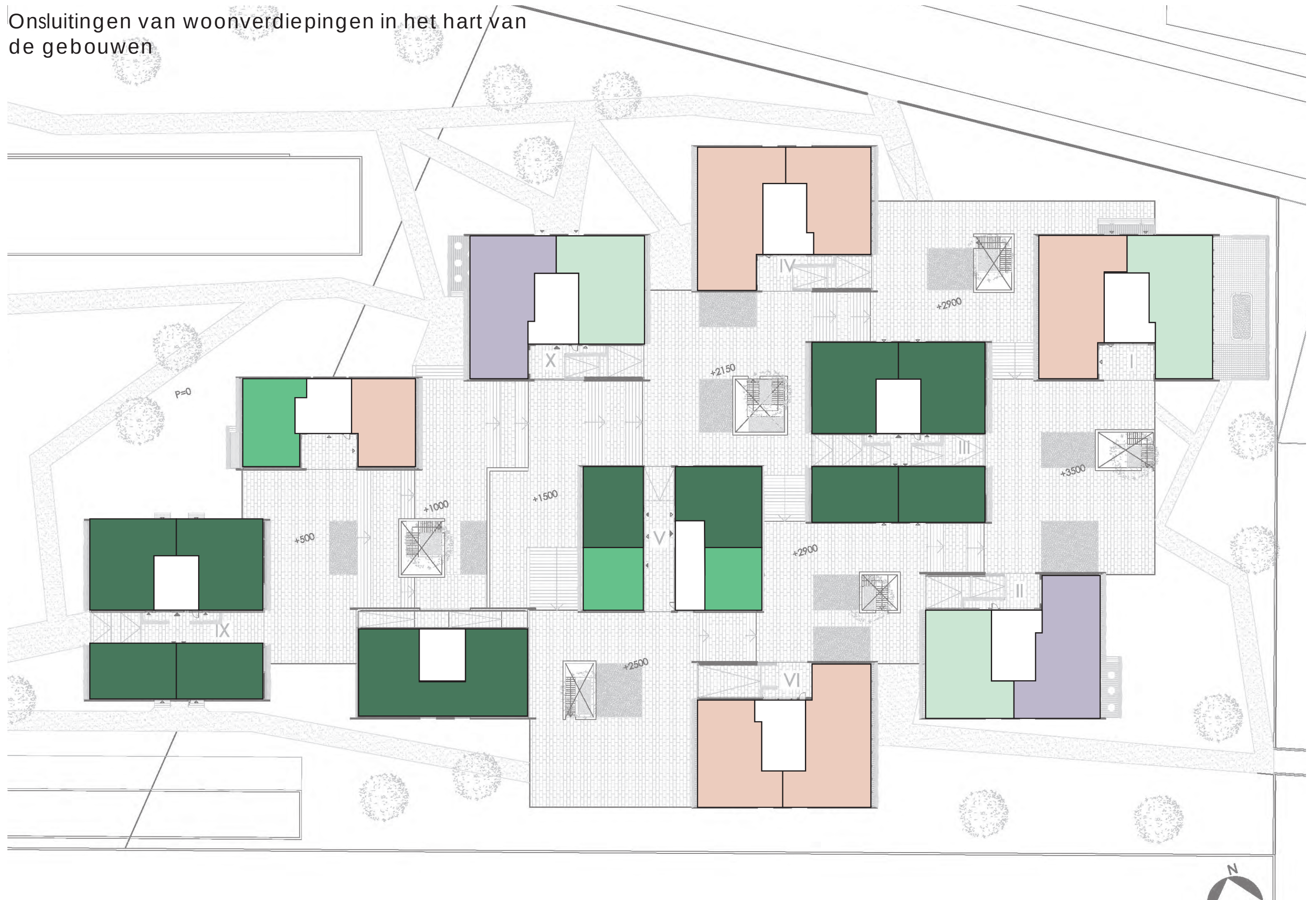






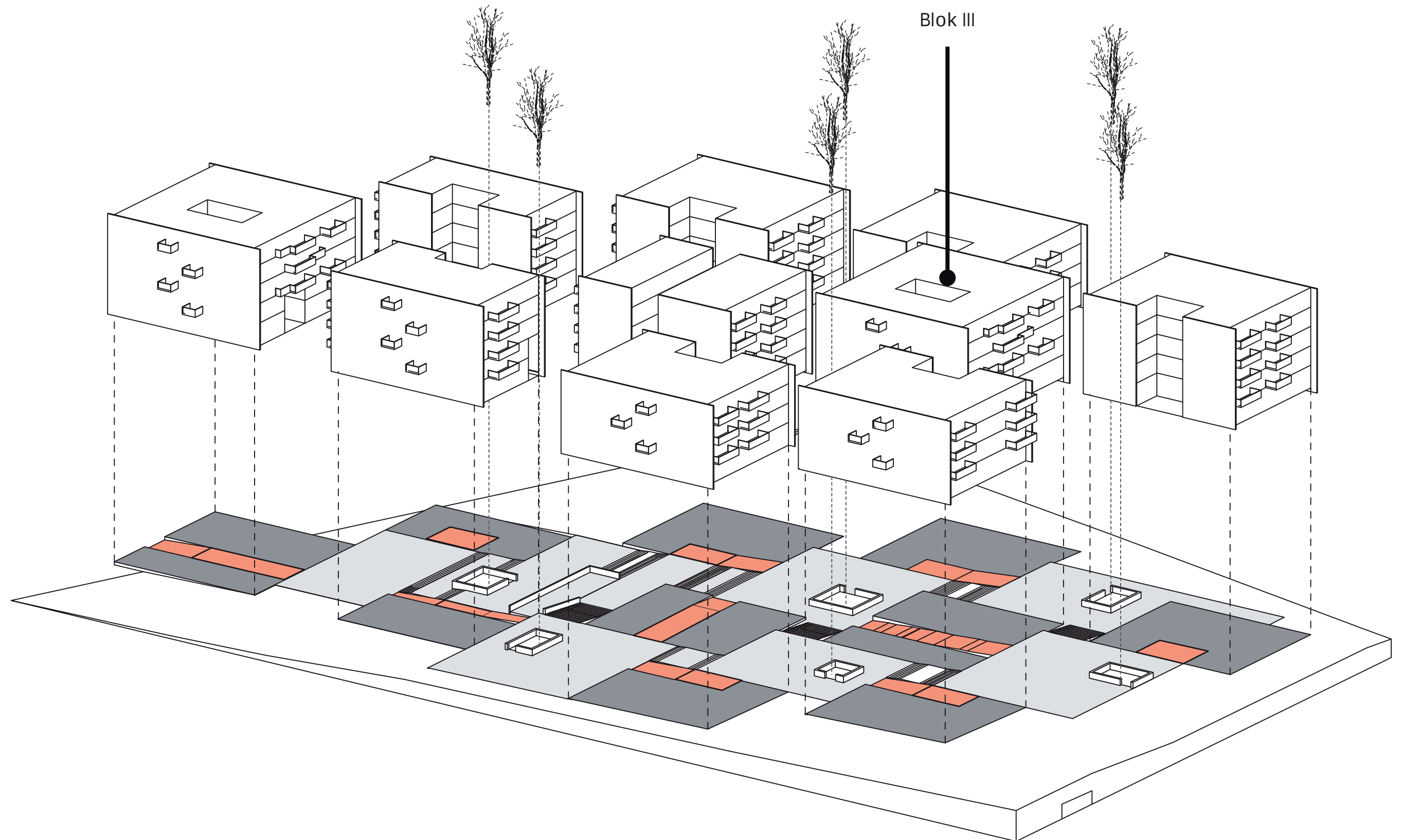


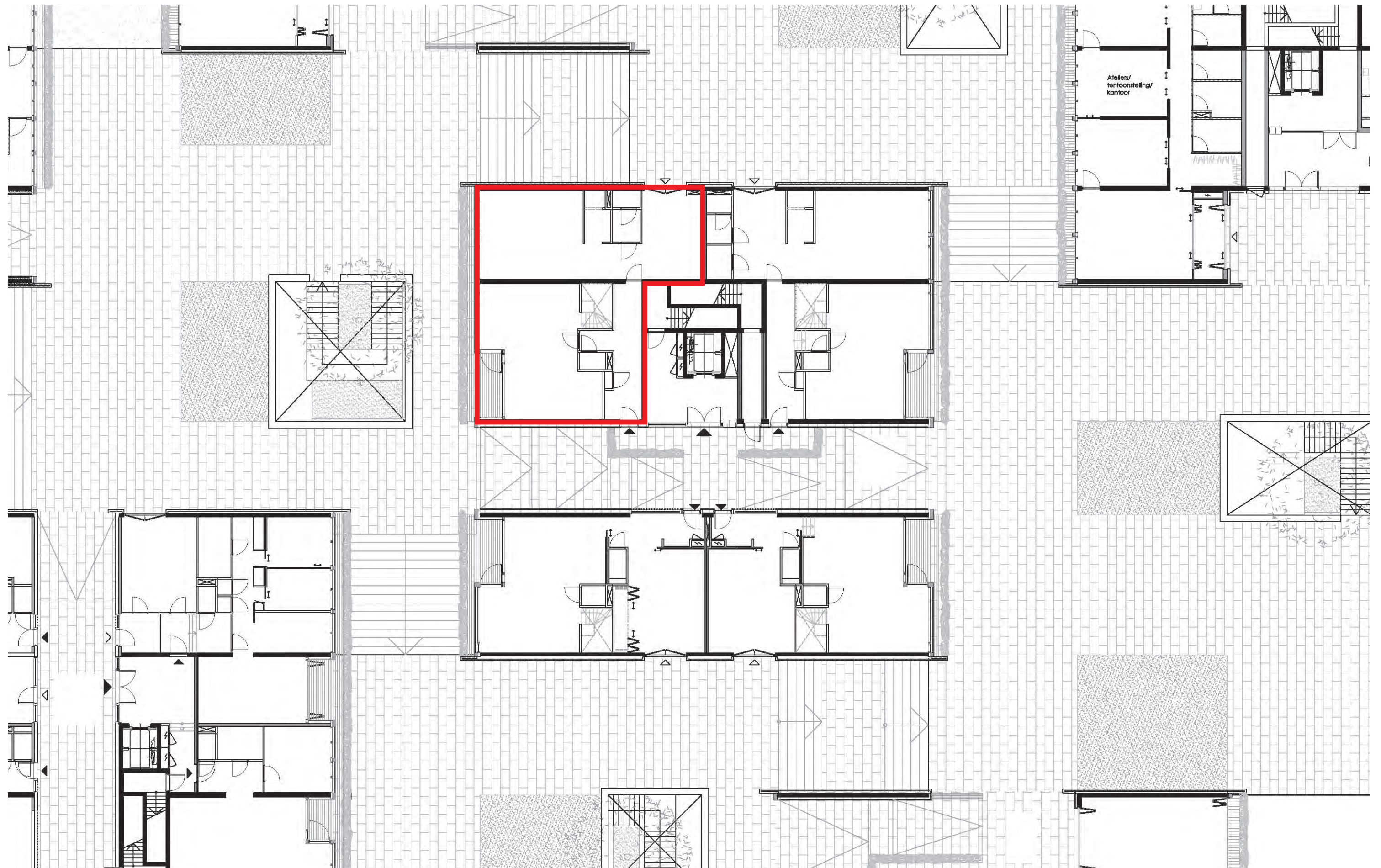
Onsluitingen van woonverdiepingen in het hart van de gebouwen

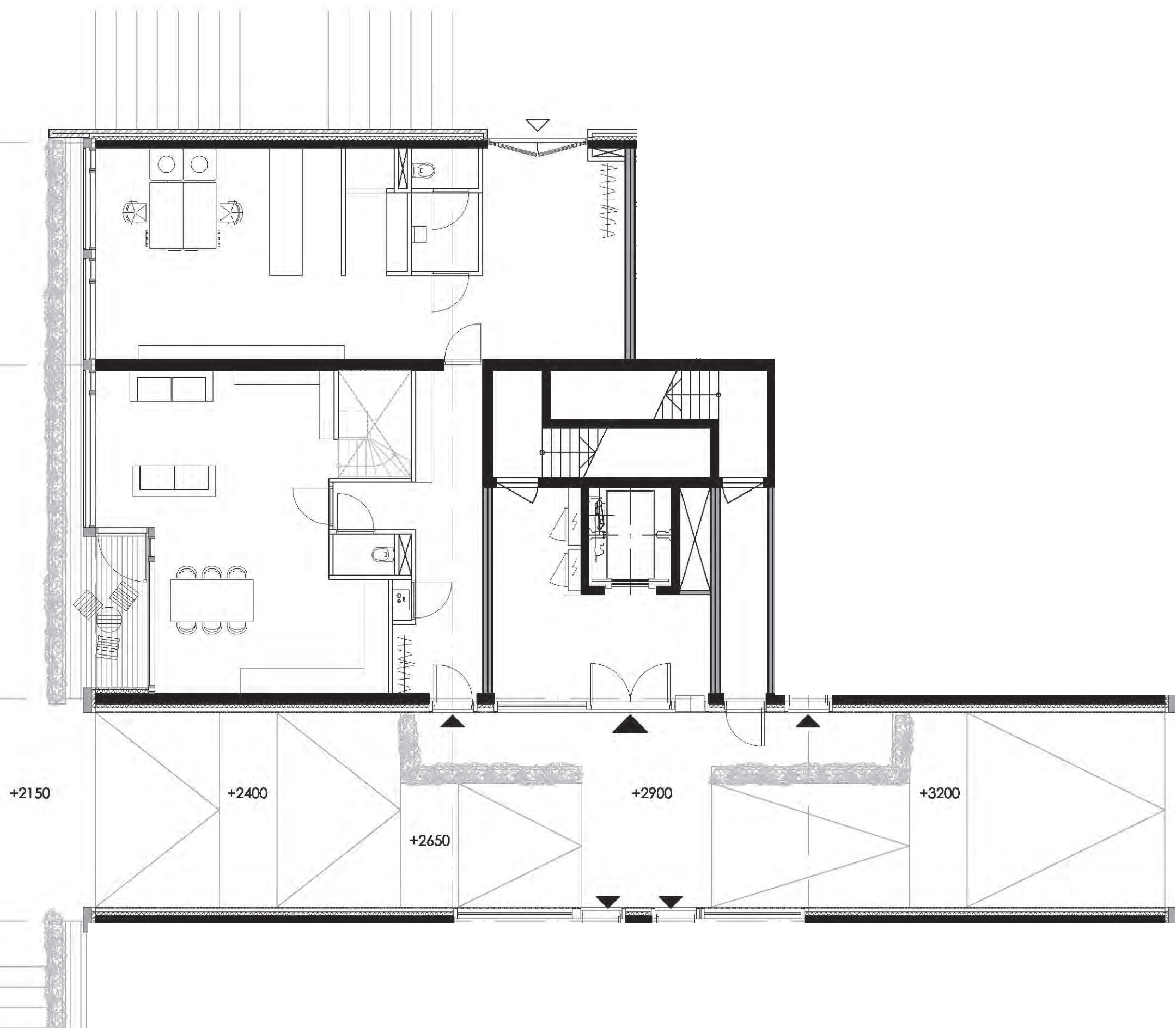


8. Schaal van de woning

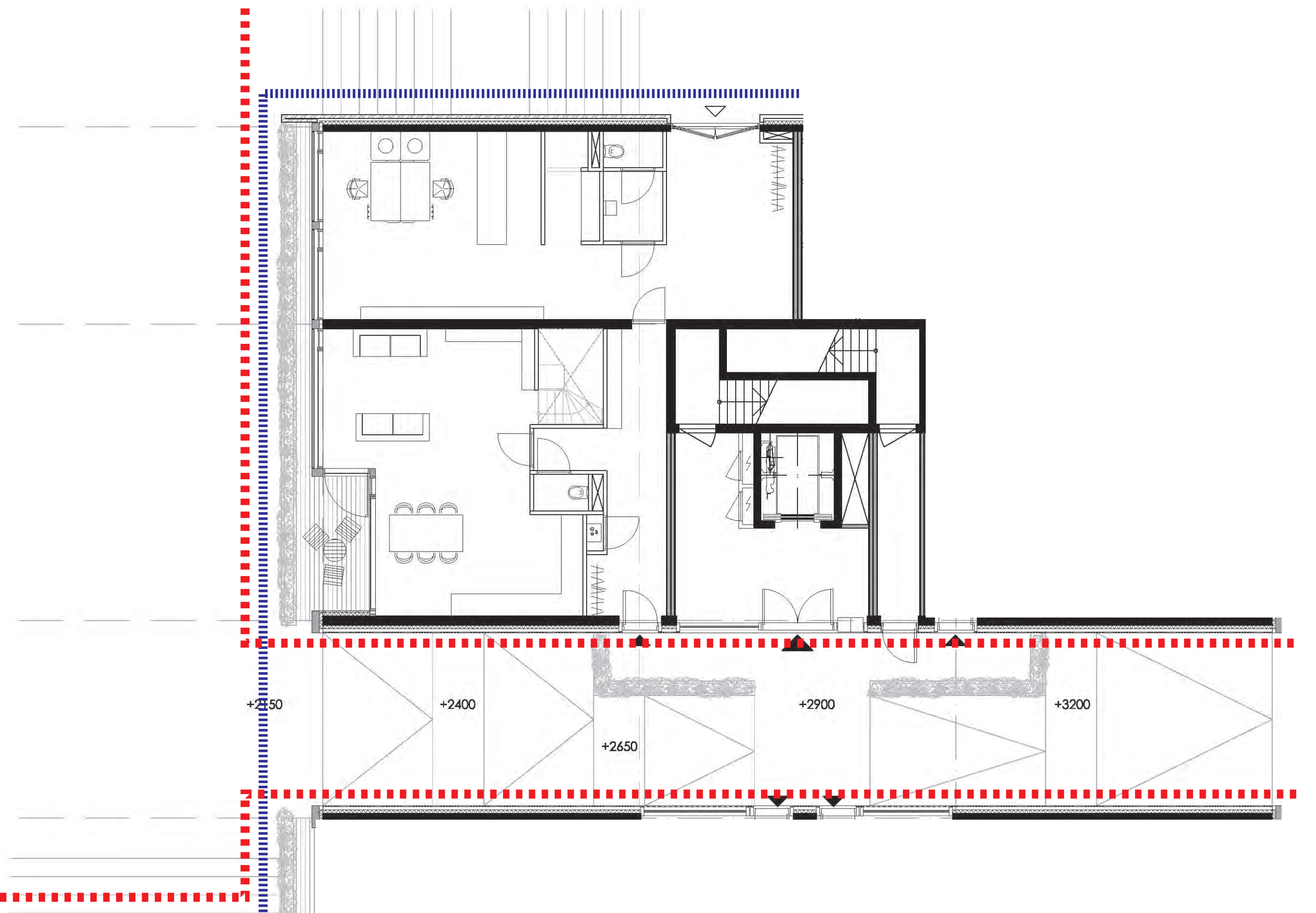
8. Schaal van de woning



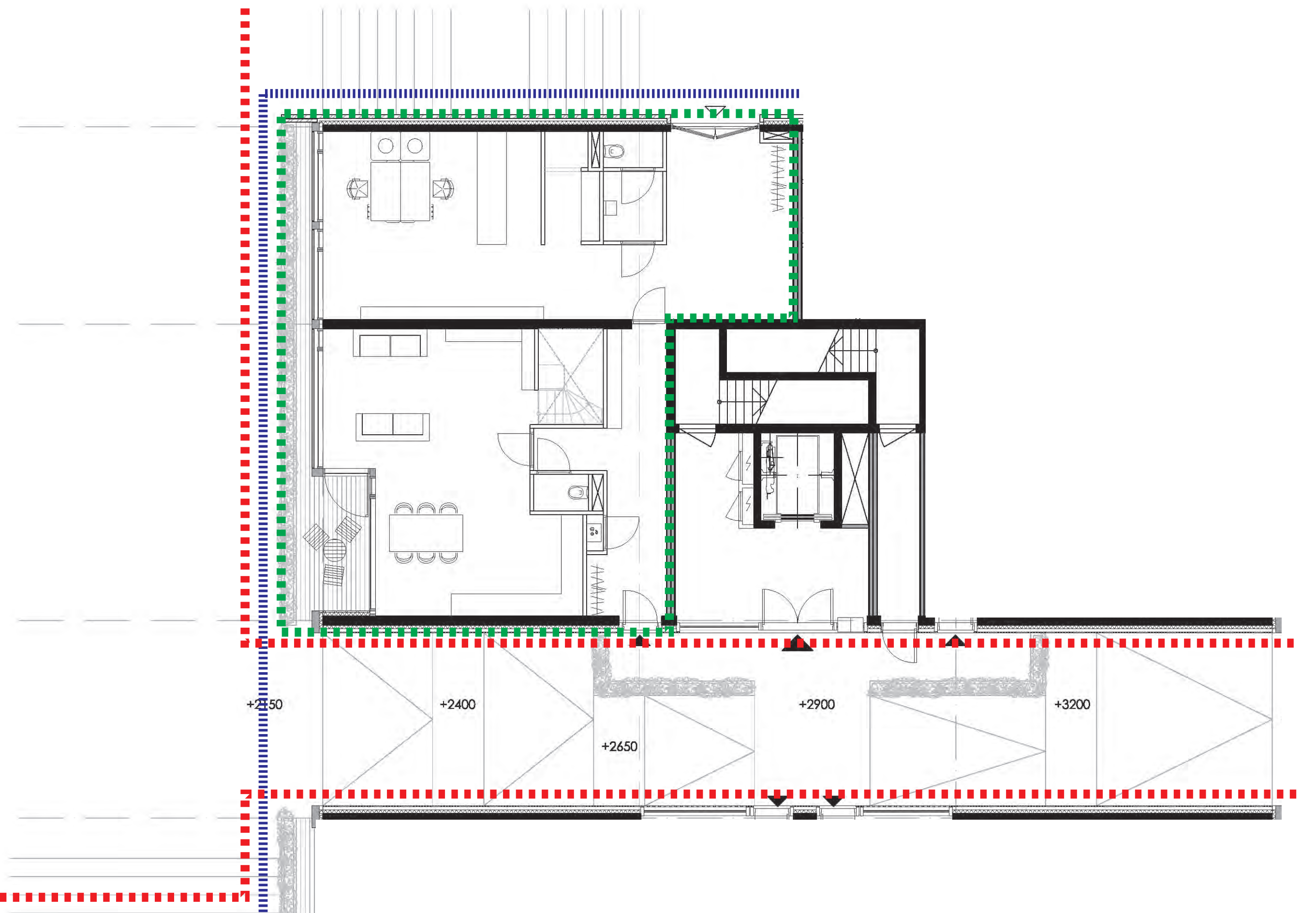


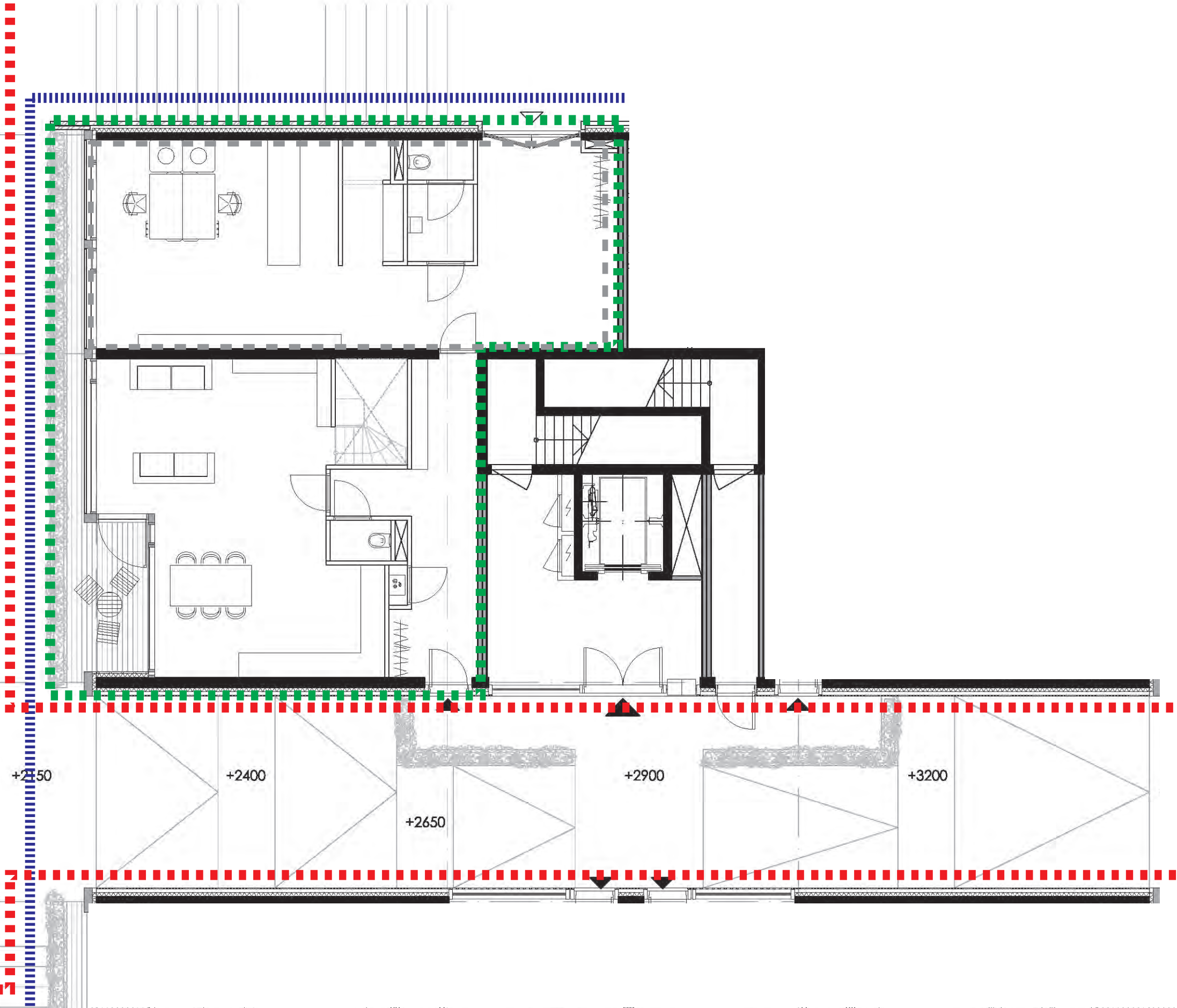


Territorium grenzen van plein en woonblok

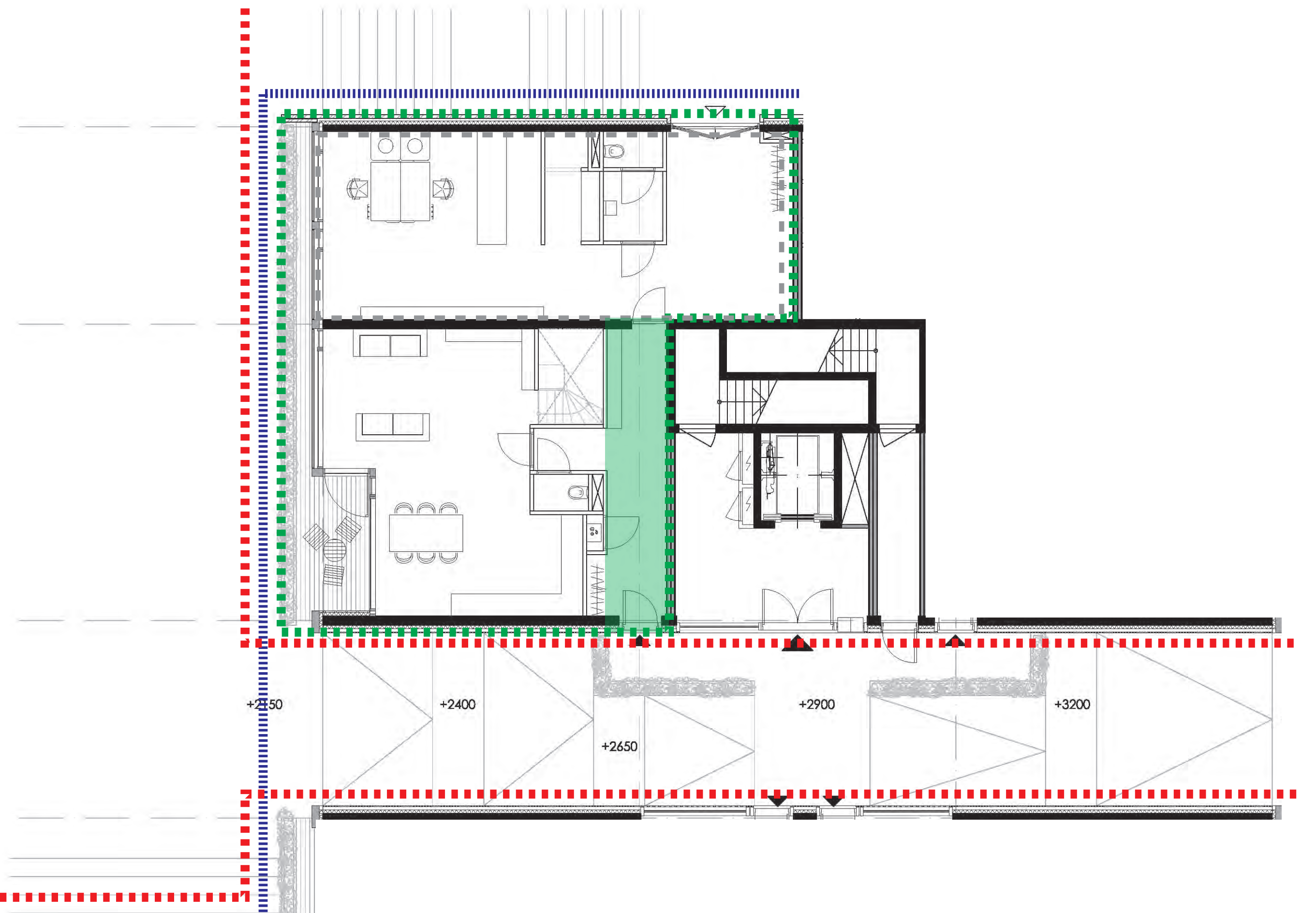


Territorium van de woning

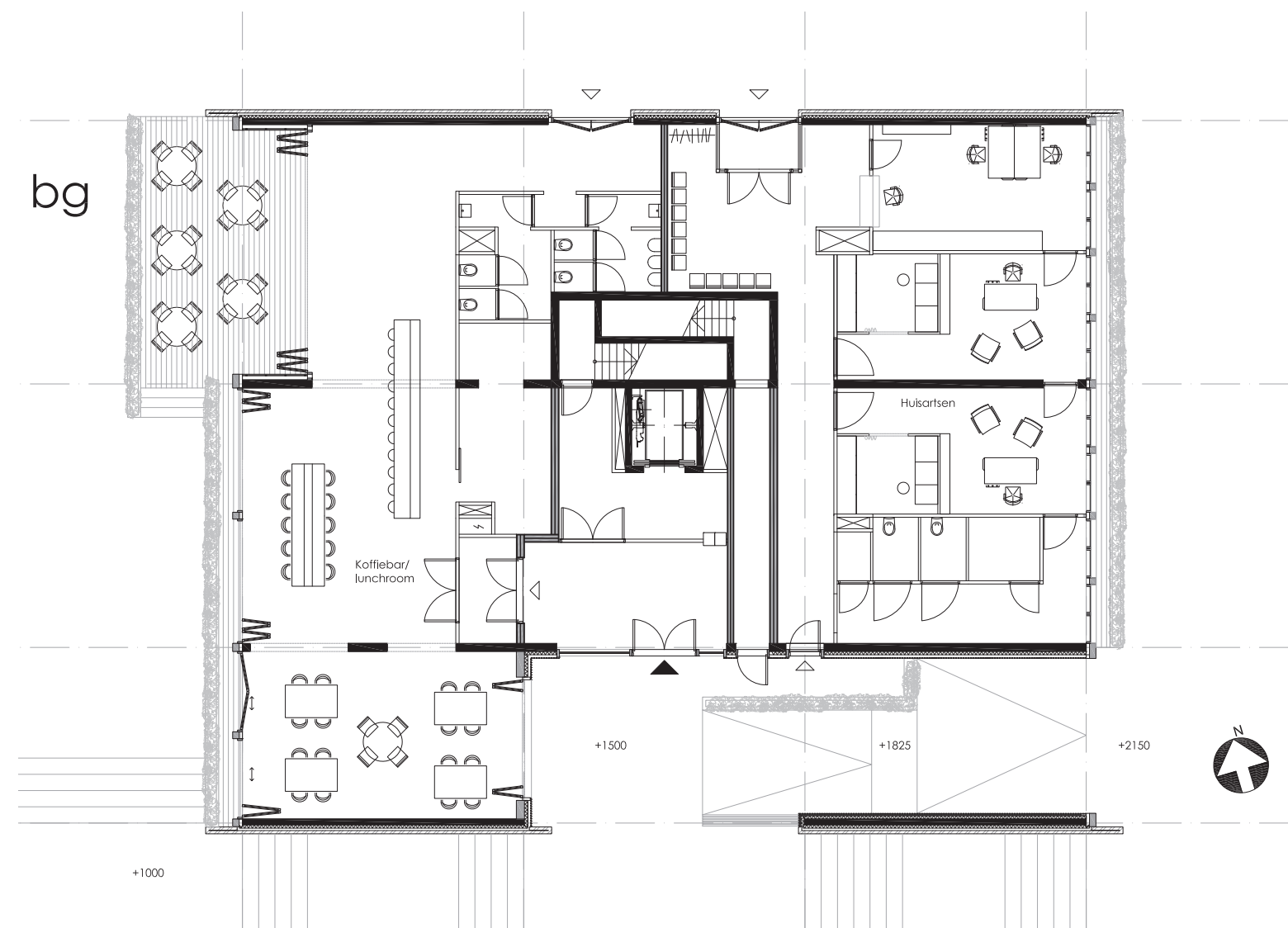
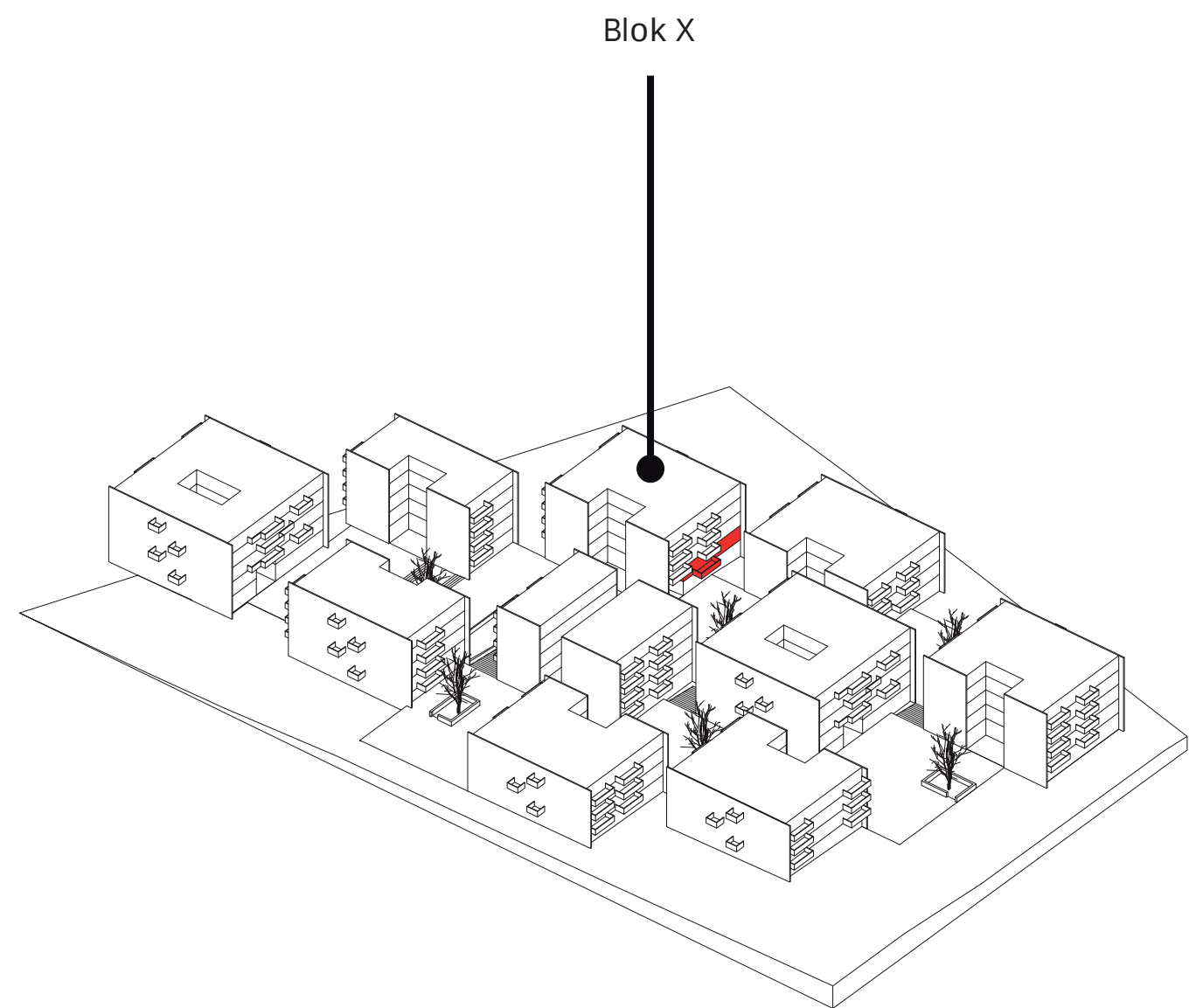




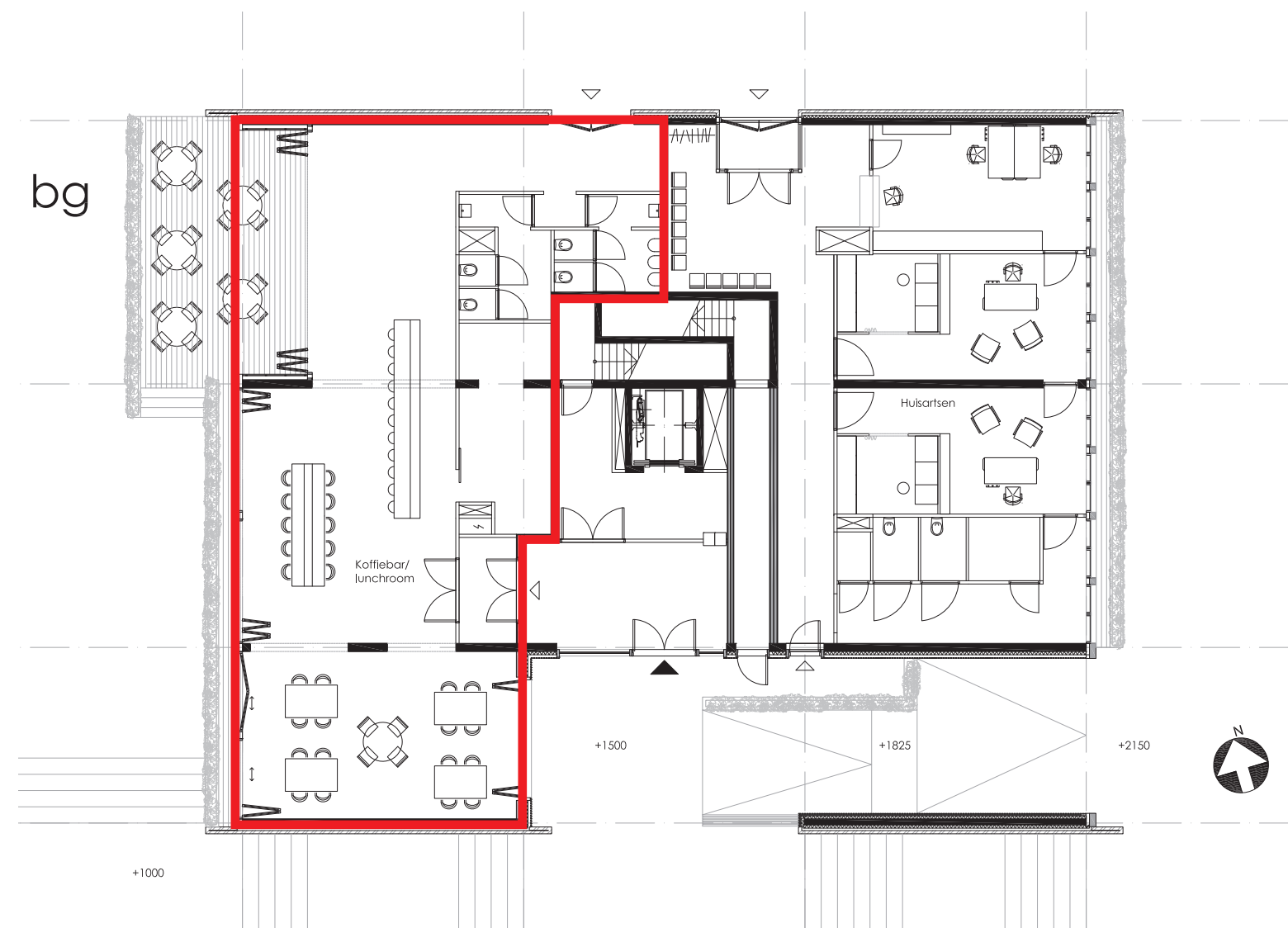
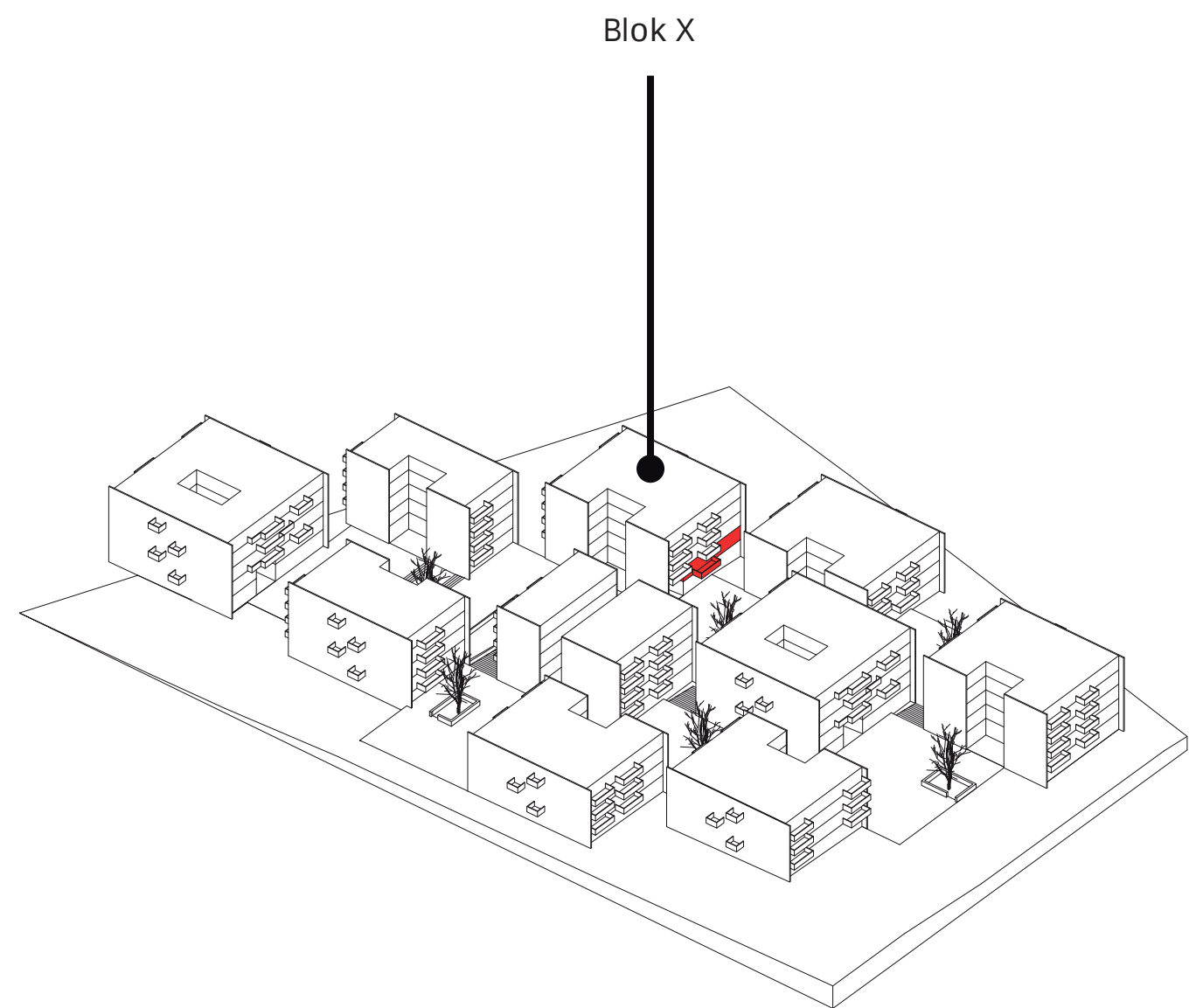
Koppeling van doorgang, woning en werk gedeelte



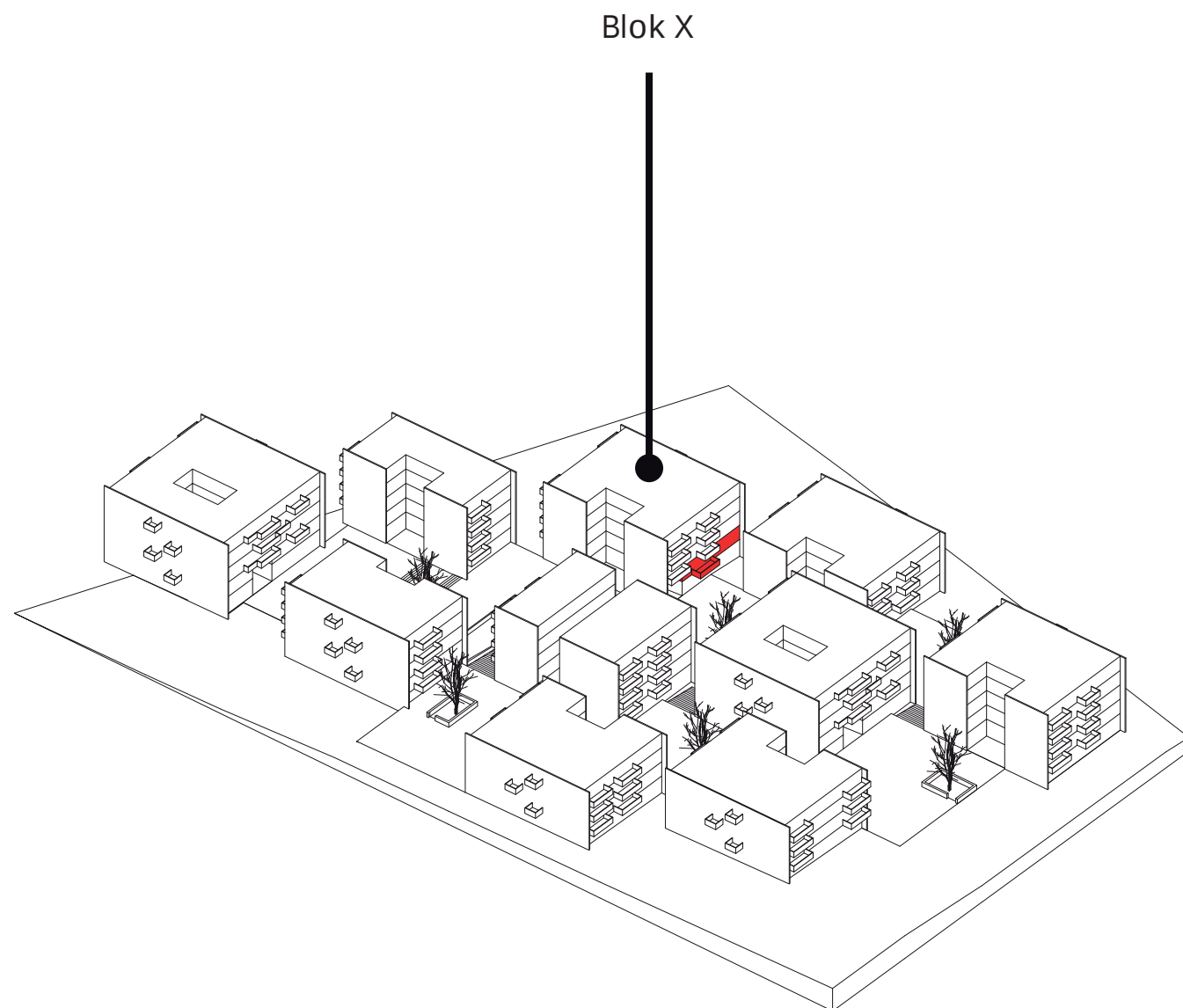
Woning op verdiepingen
middel grote woning



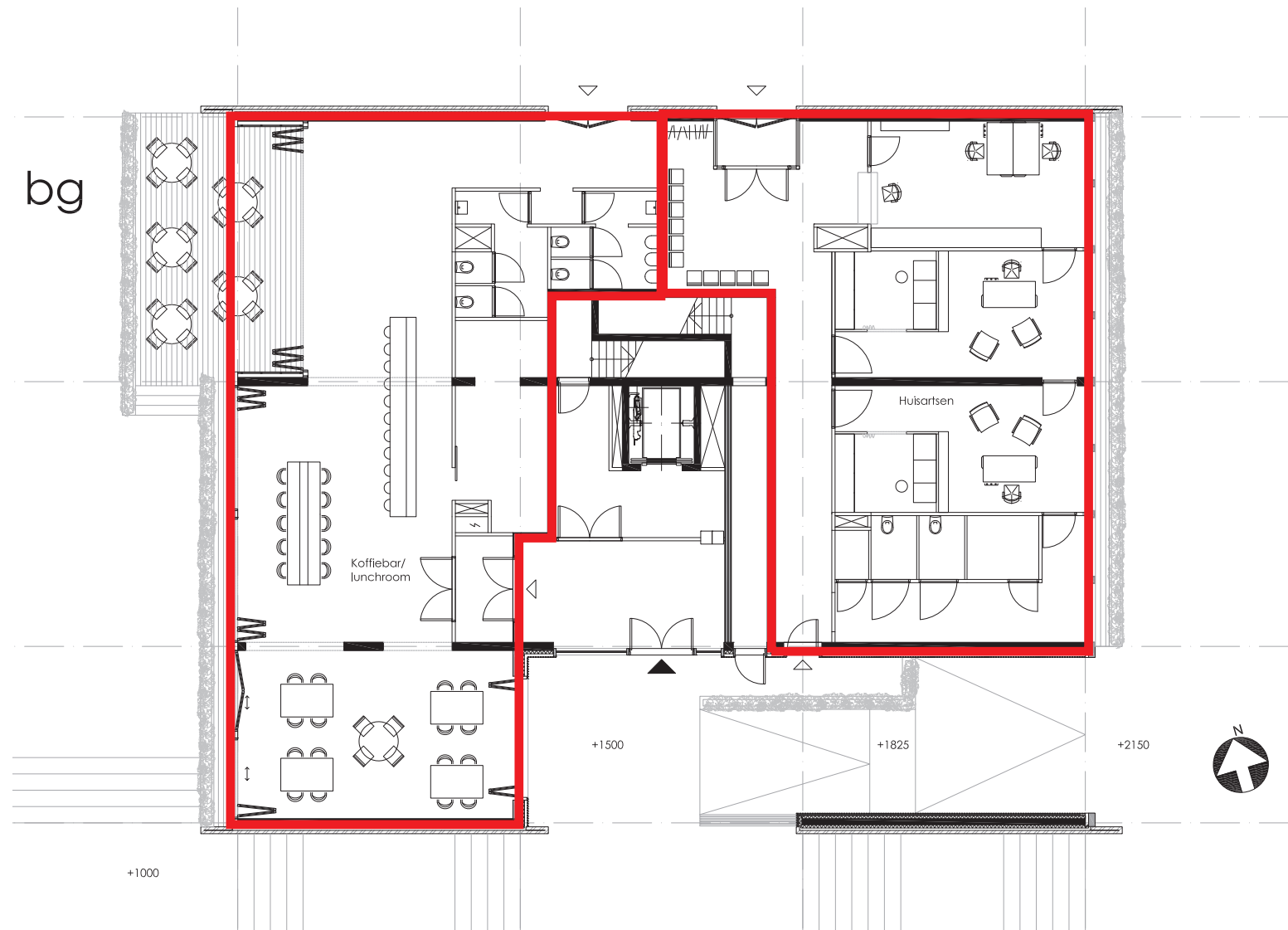
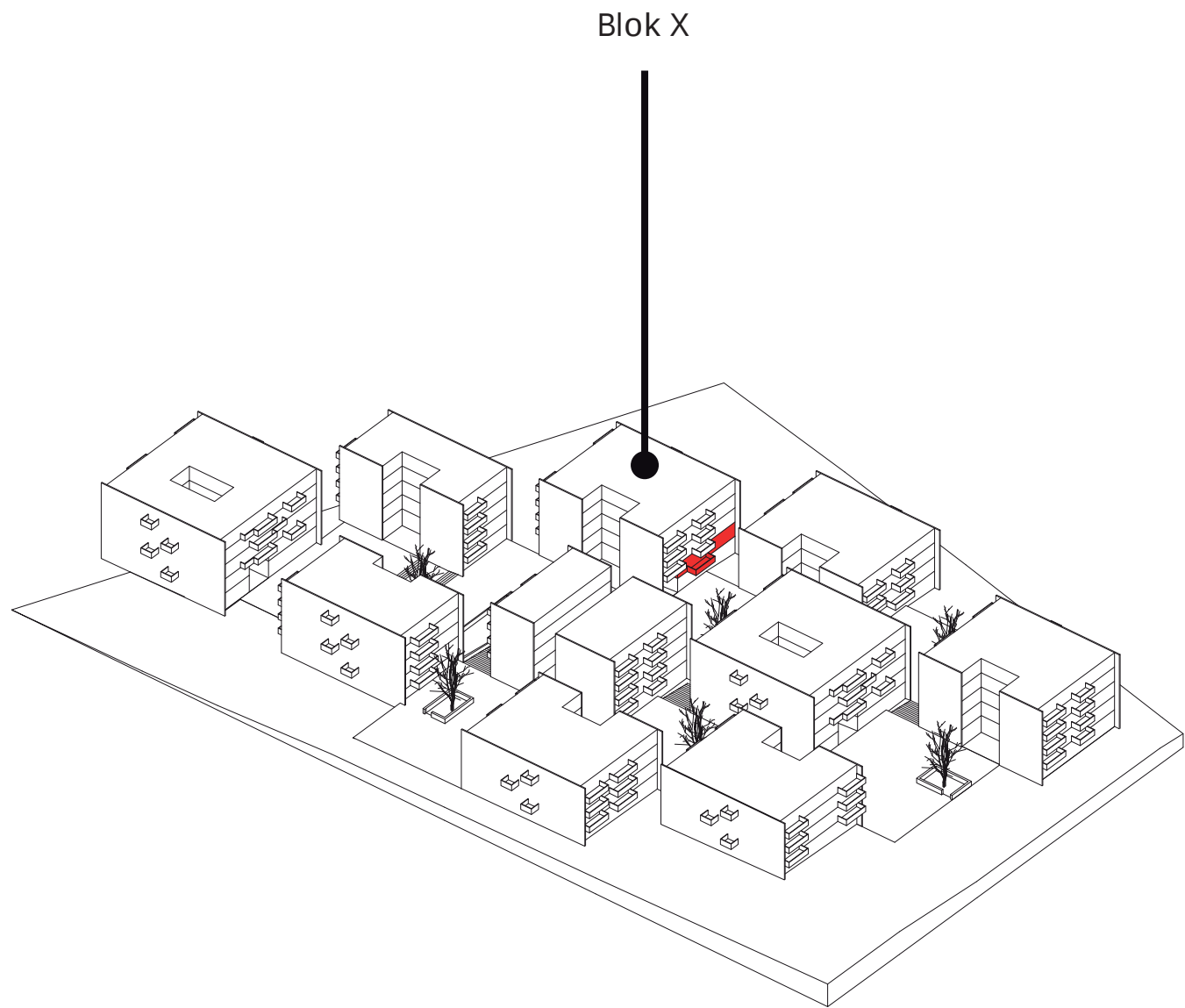
Woning op verdiepingen
middel grote woning



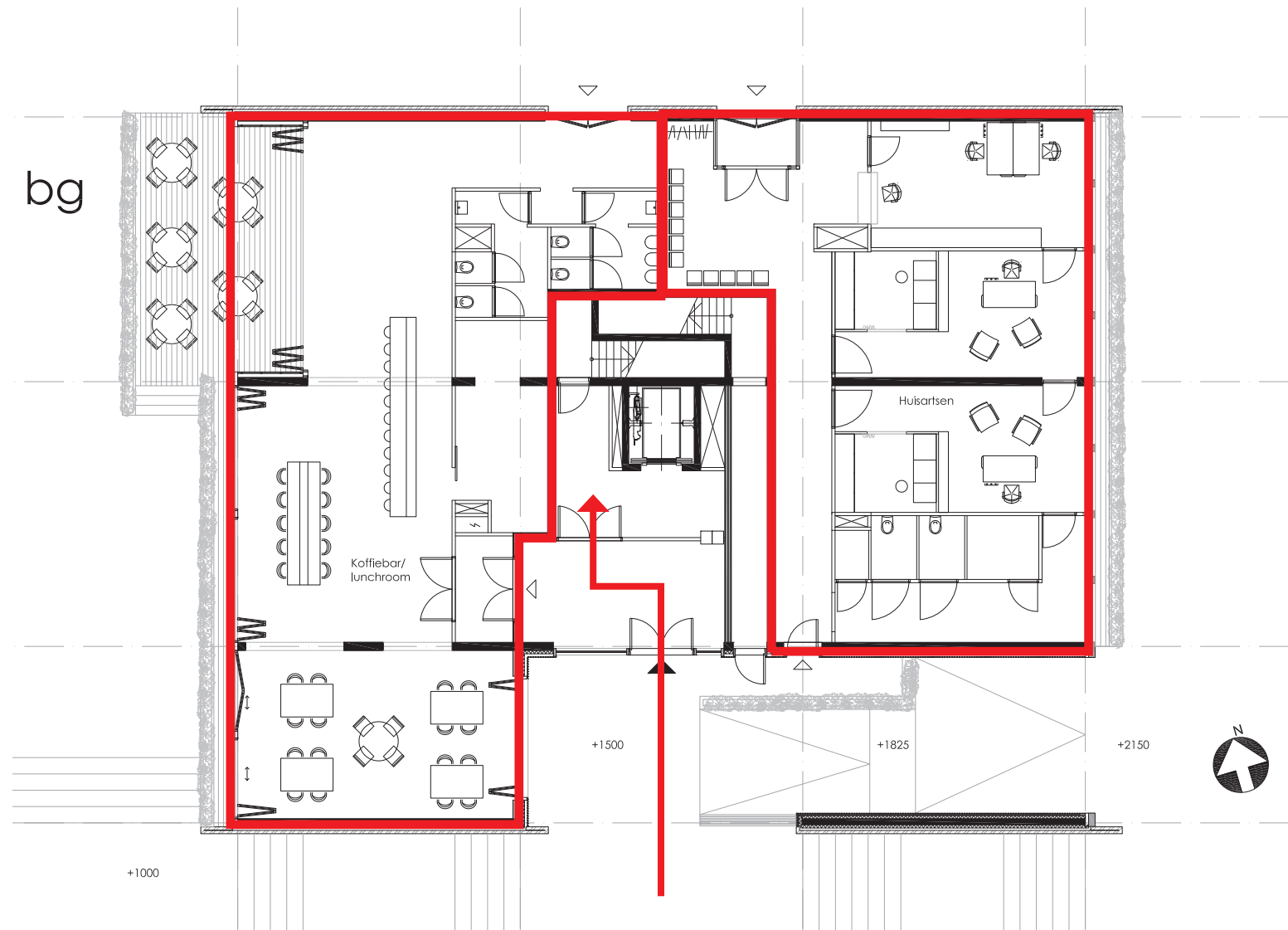
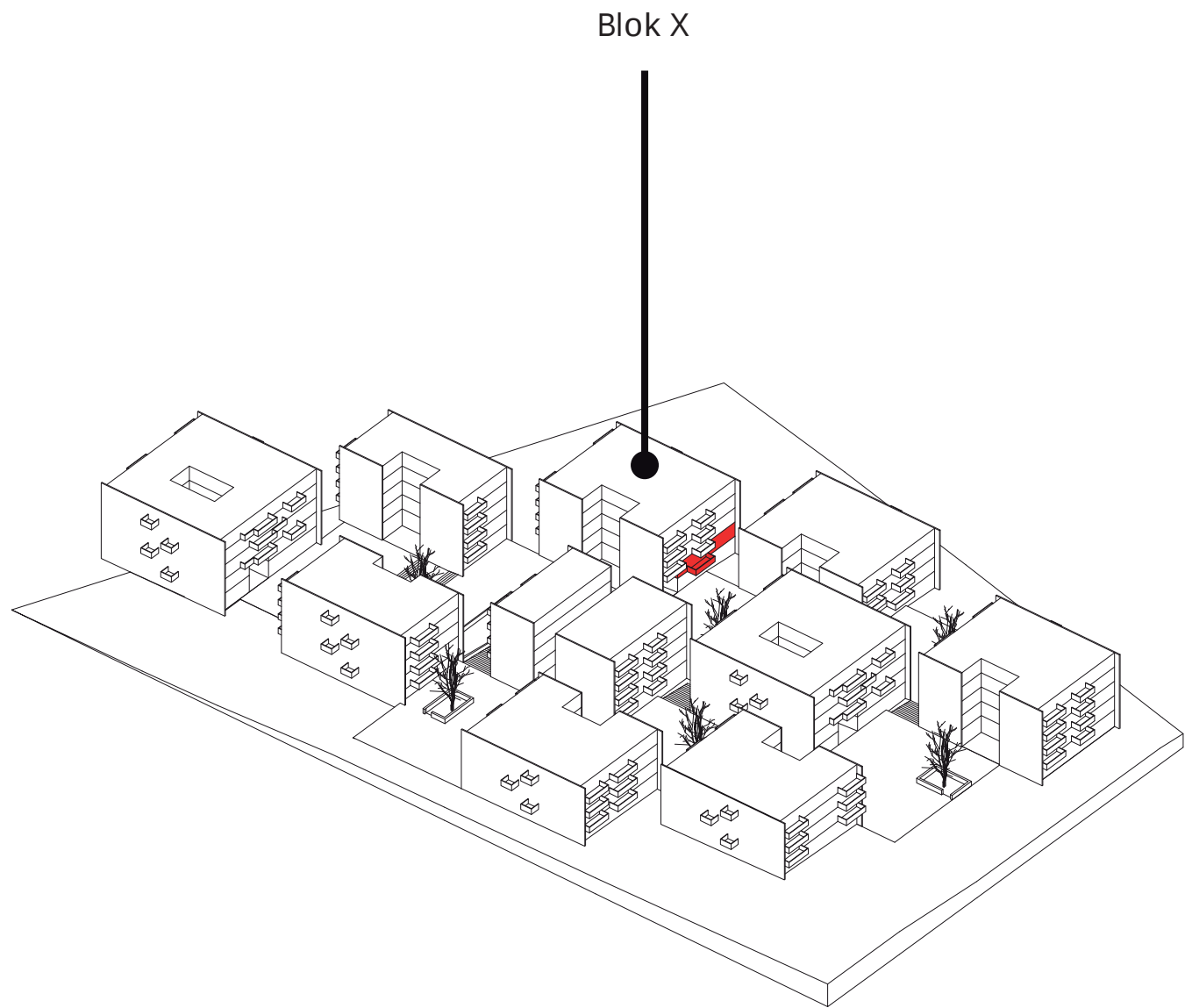
Woning op verdiepingen
middel grote woning



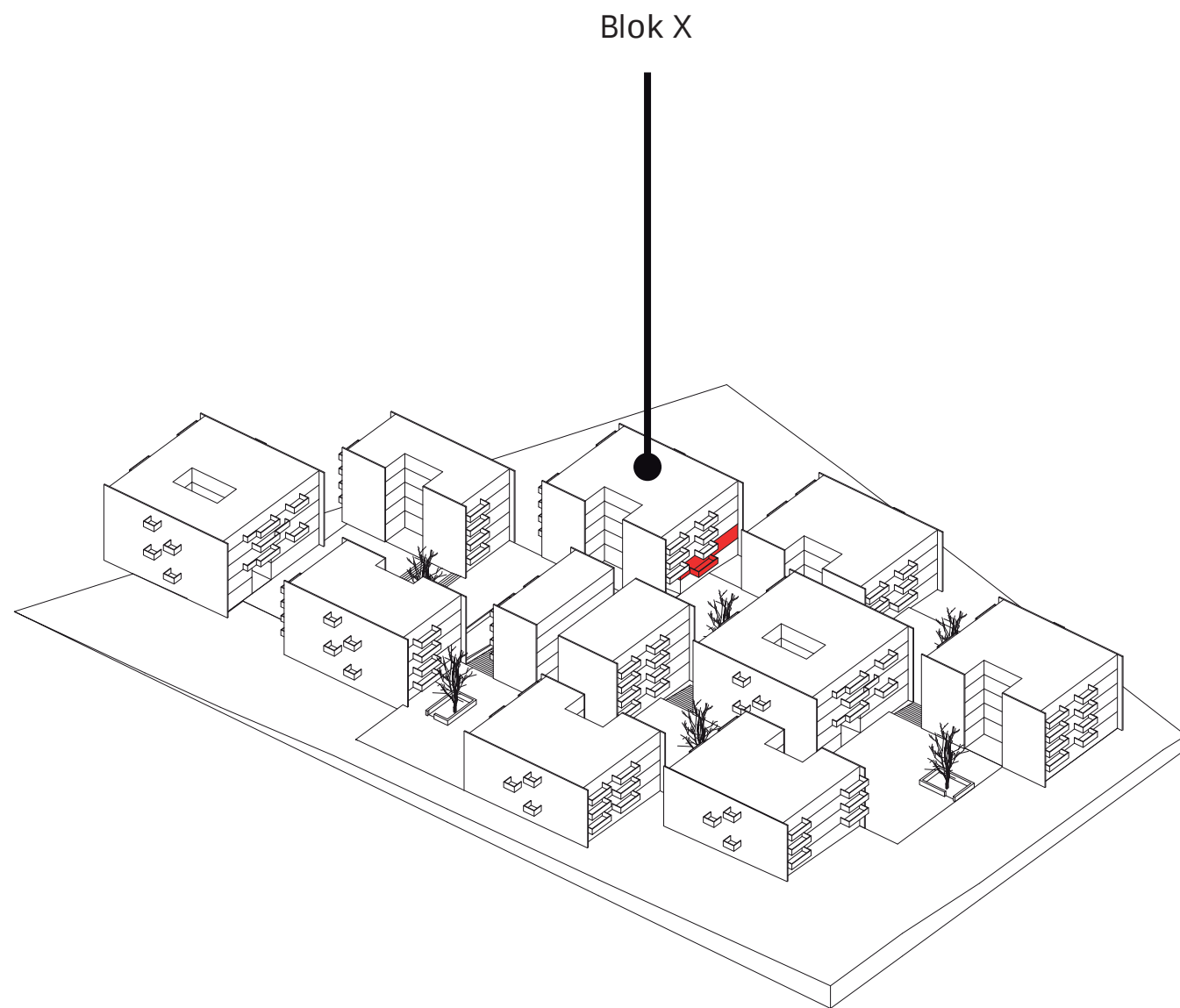
Woning op verdiepingen
middel grote woning



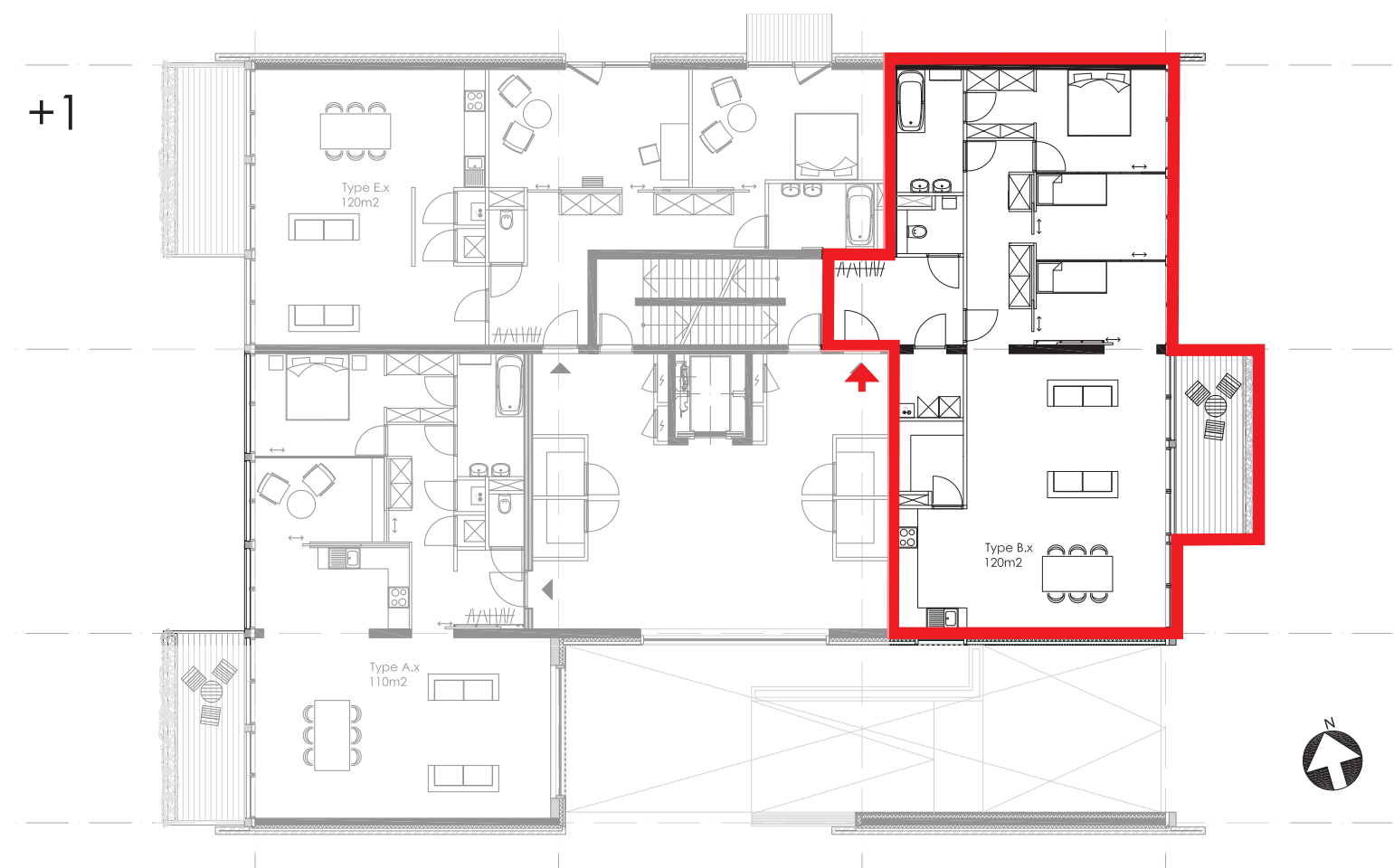
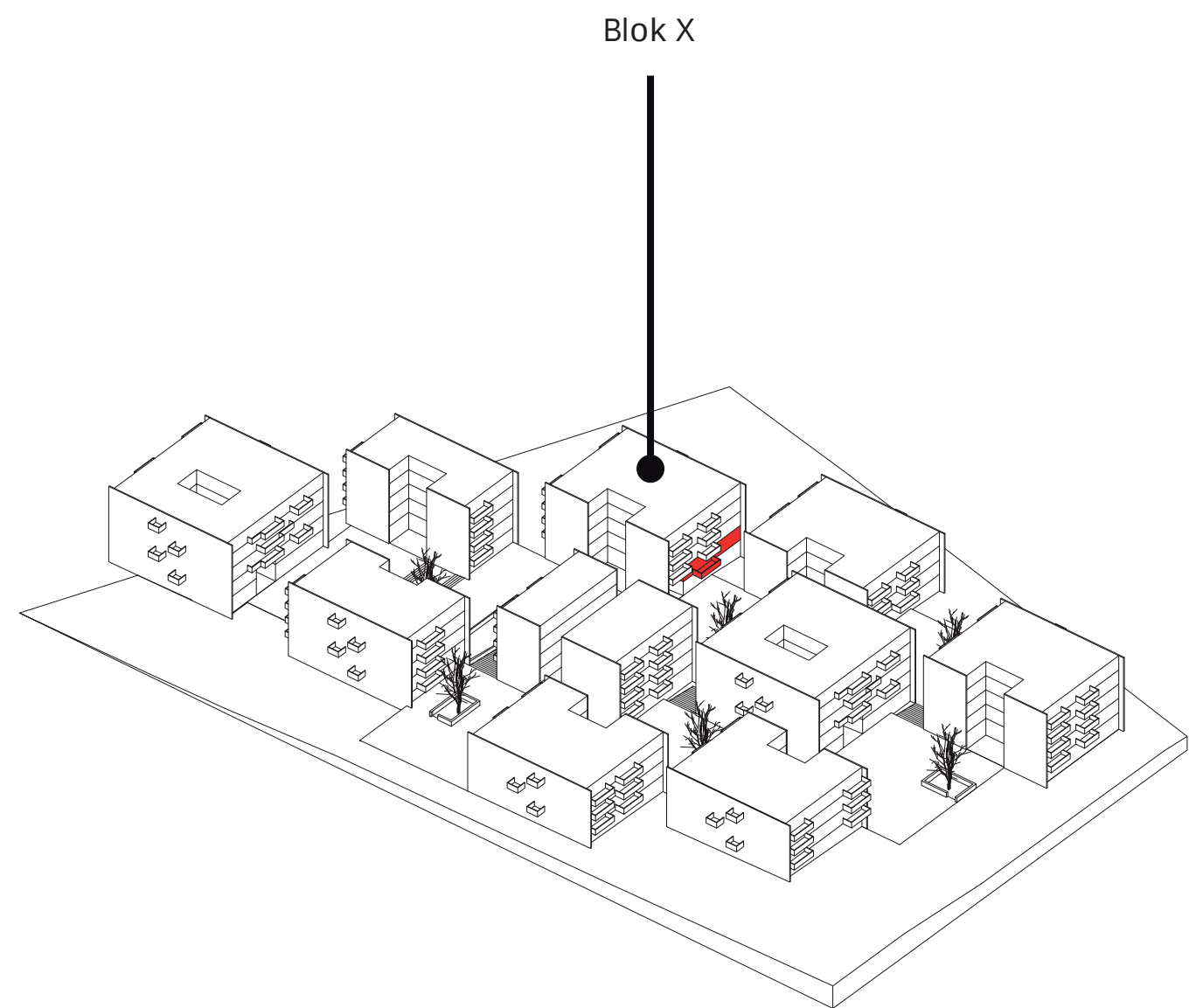
Woning op verdiepingen
middel grote woning

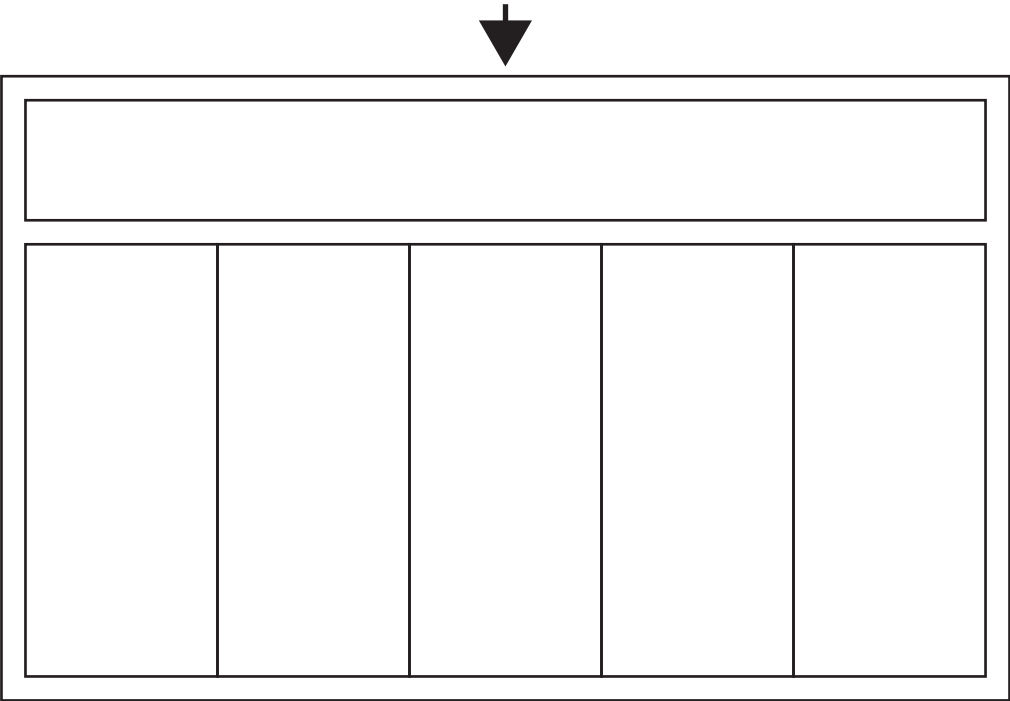


Woning op verdiepingen
middel grote woning



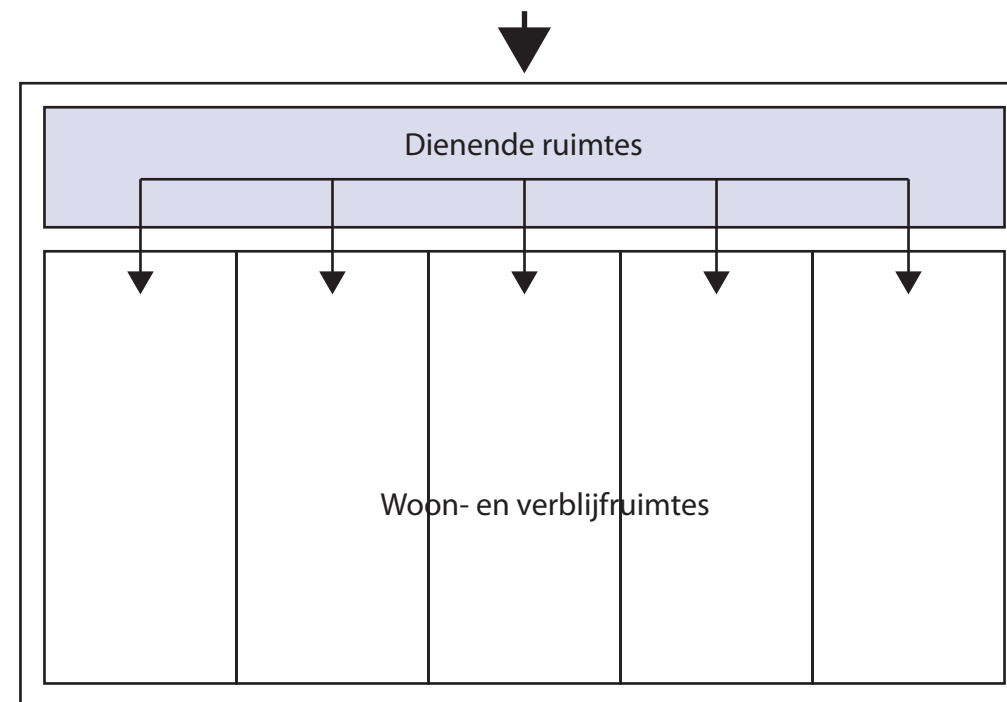
Woning op verdiepingen
middel grote woning

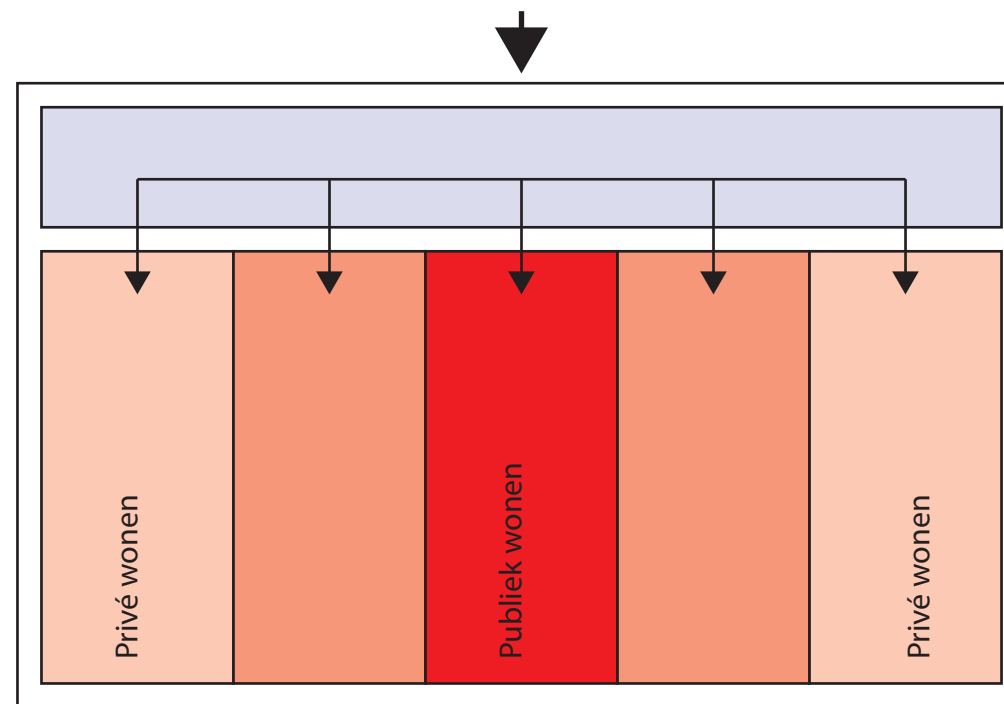




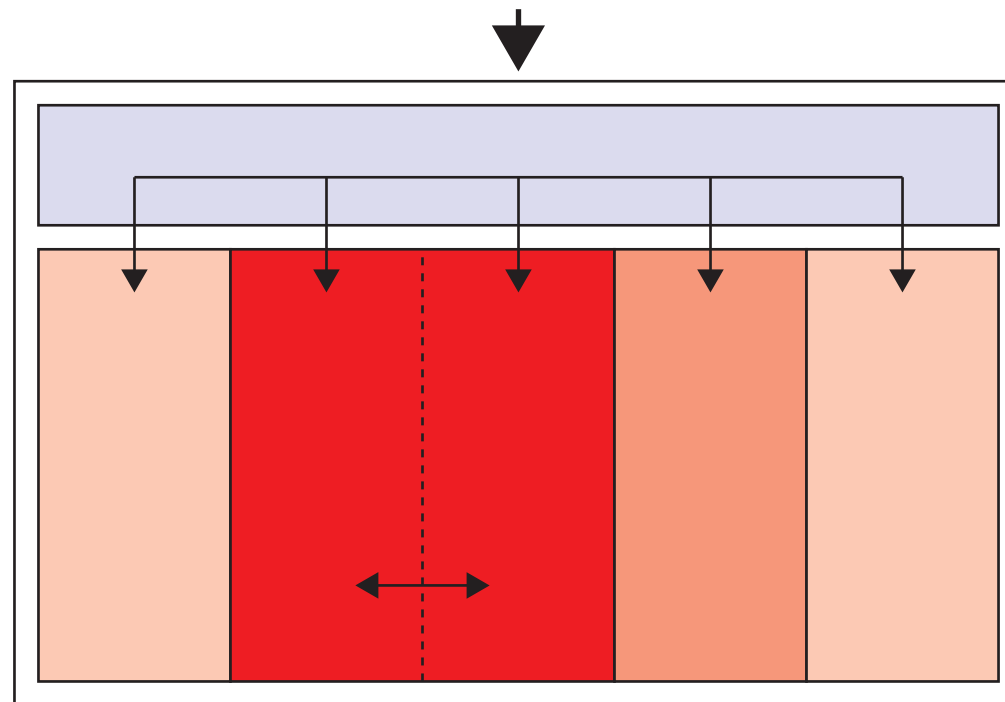
Zone met dienende functies

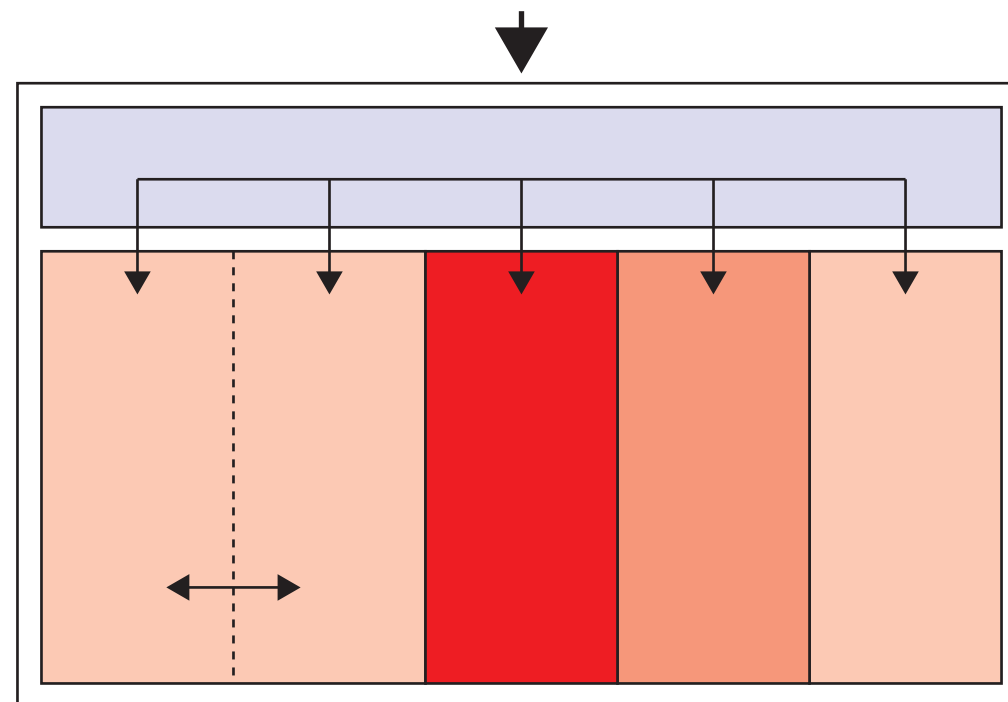
- Entree
- WC
- Berging
- etc.

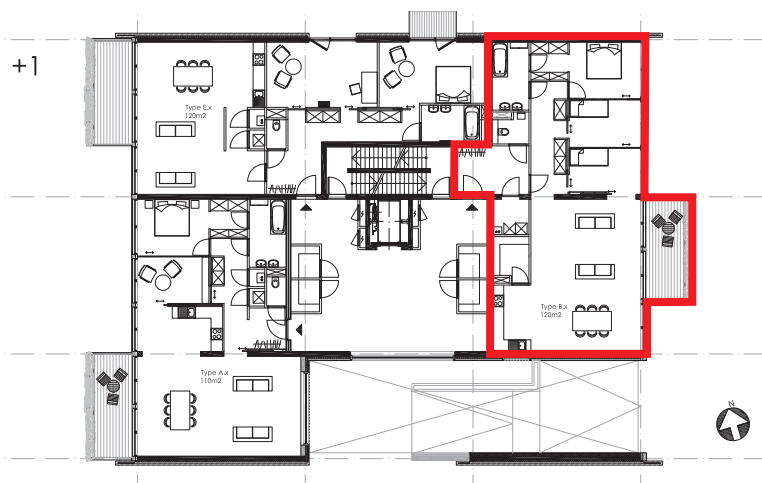
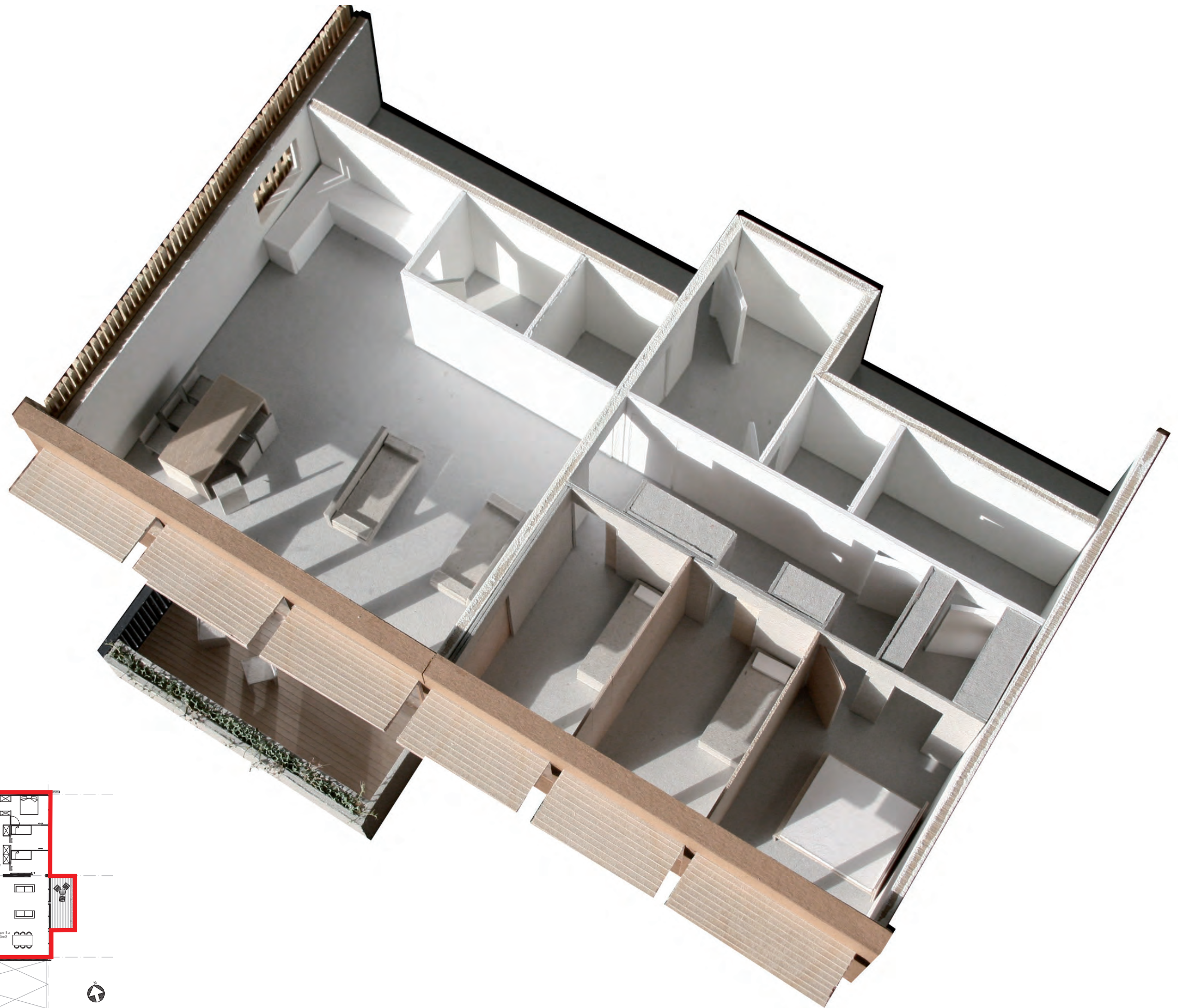


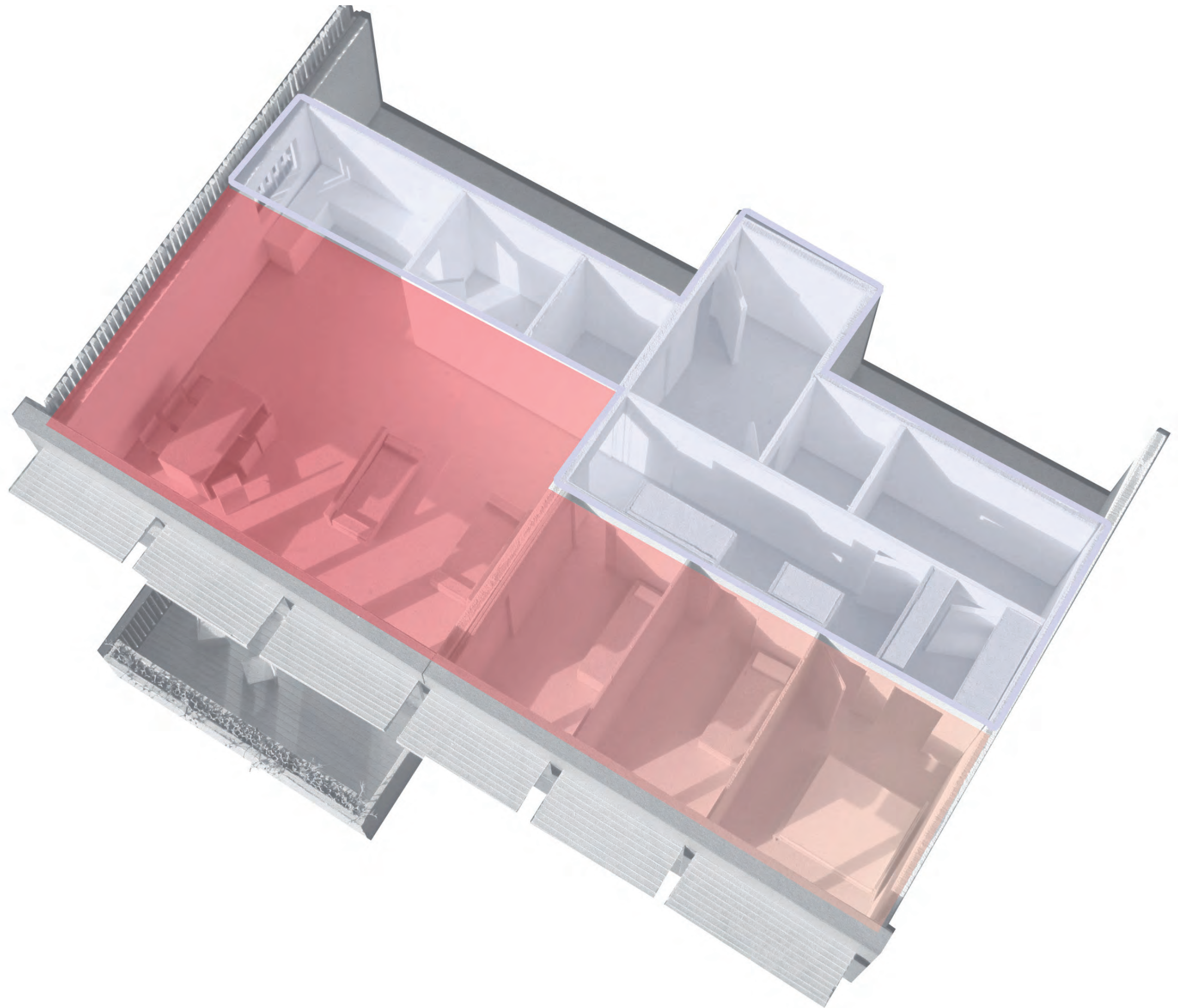


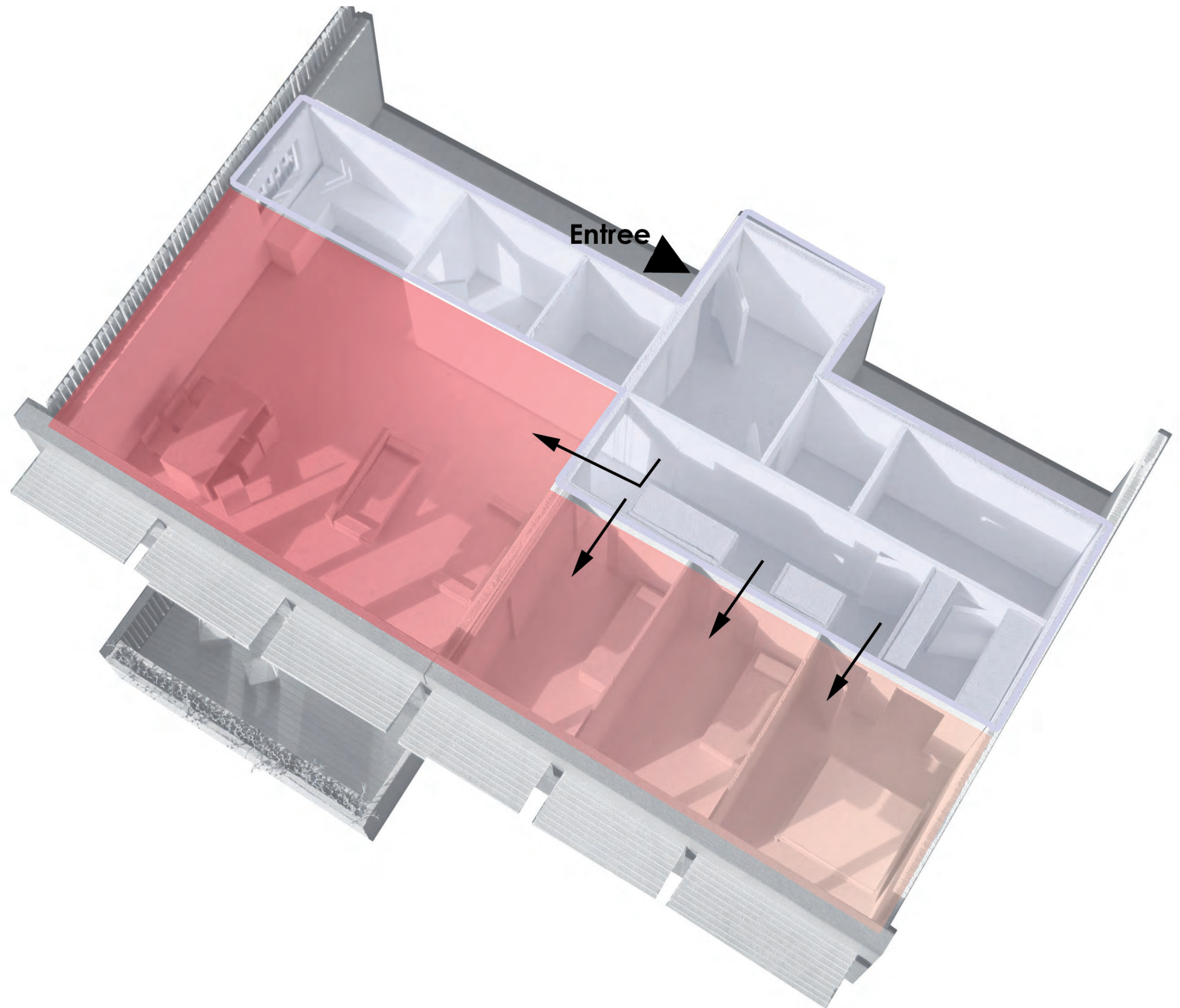
Mogelijkheid tot bij elkaar betrekken van verschillende woonzones





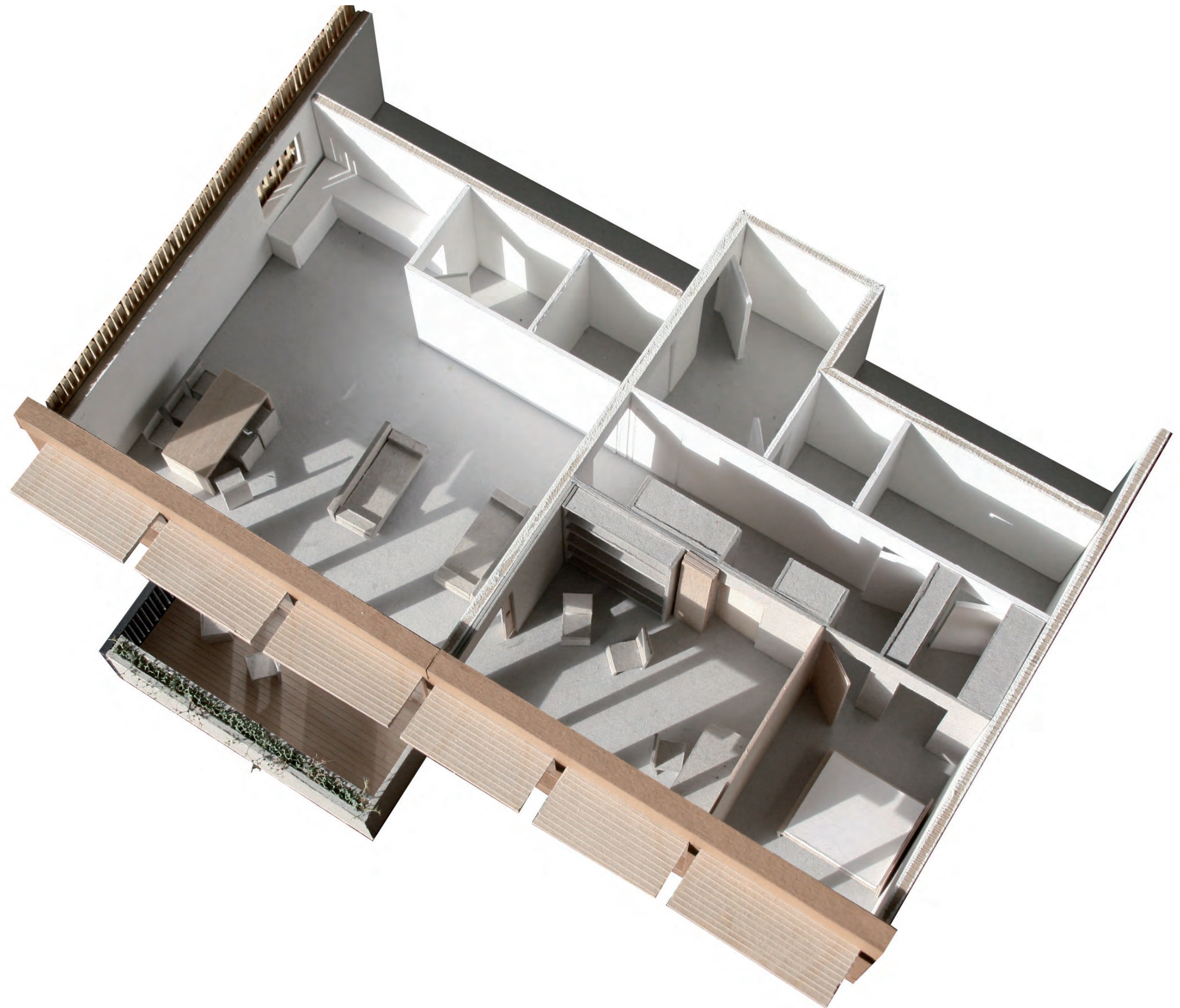






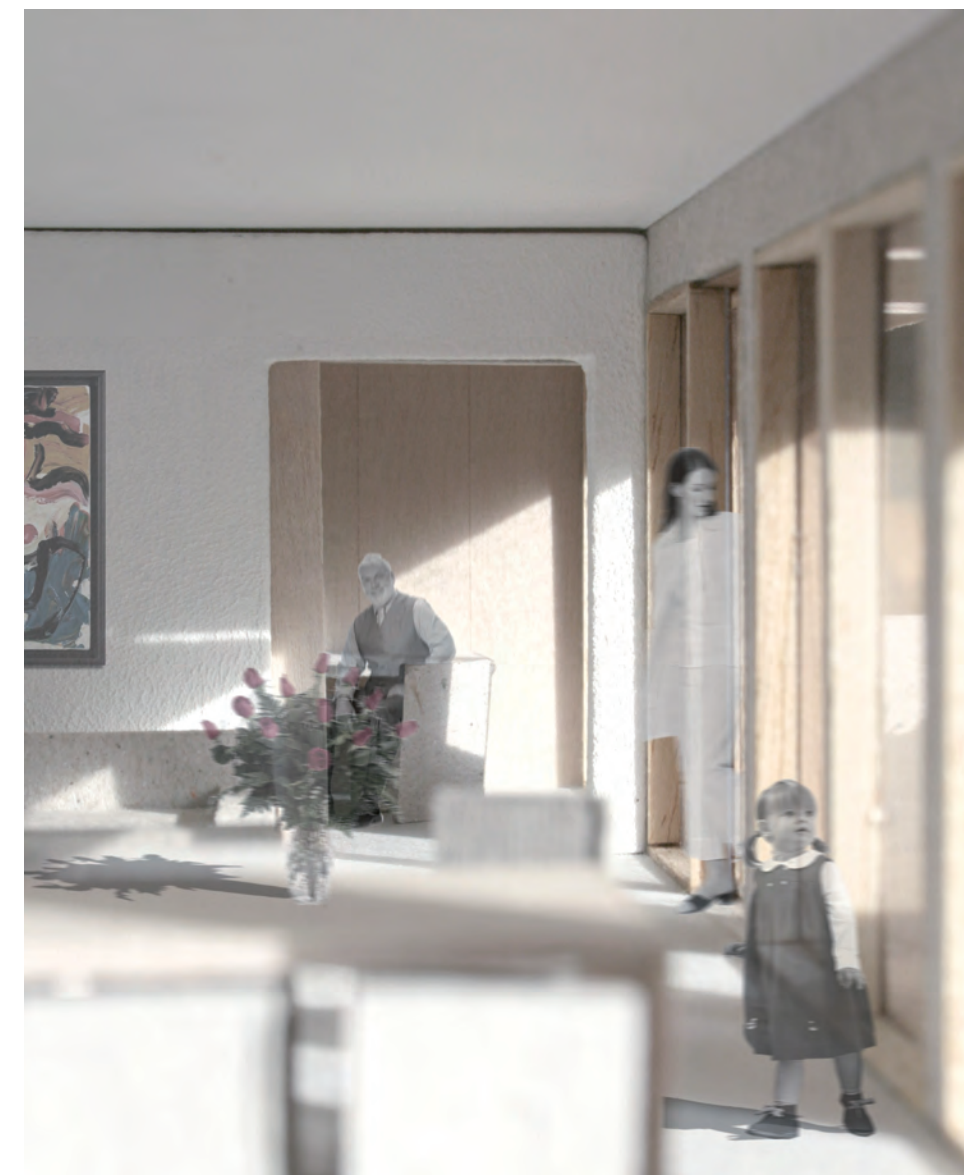






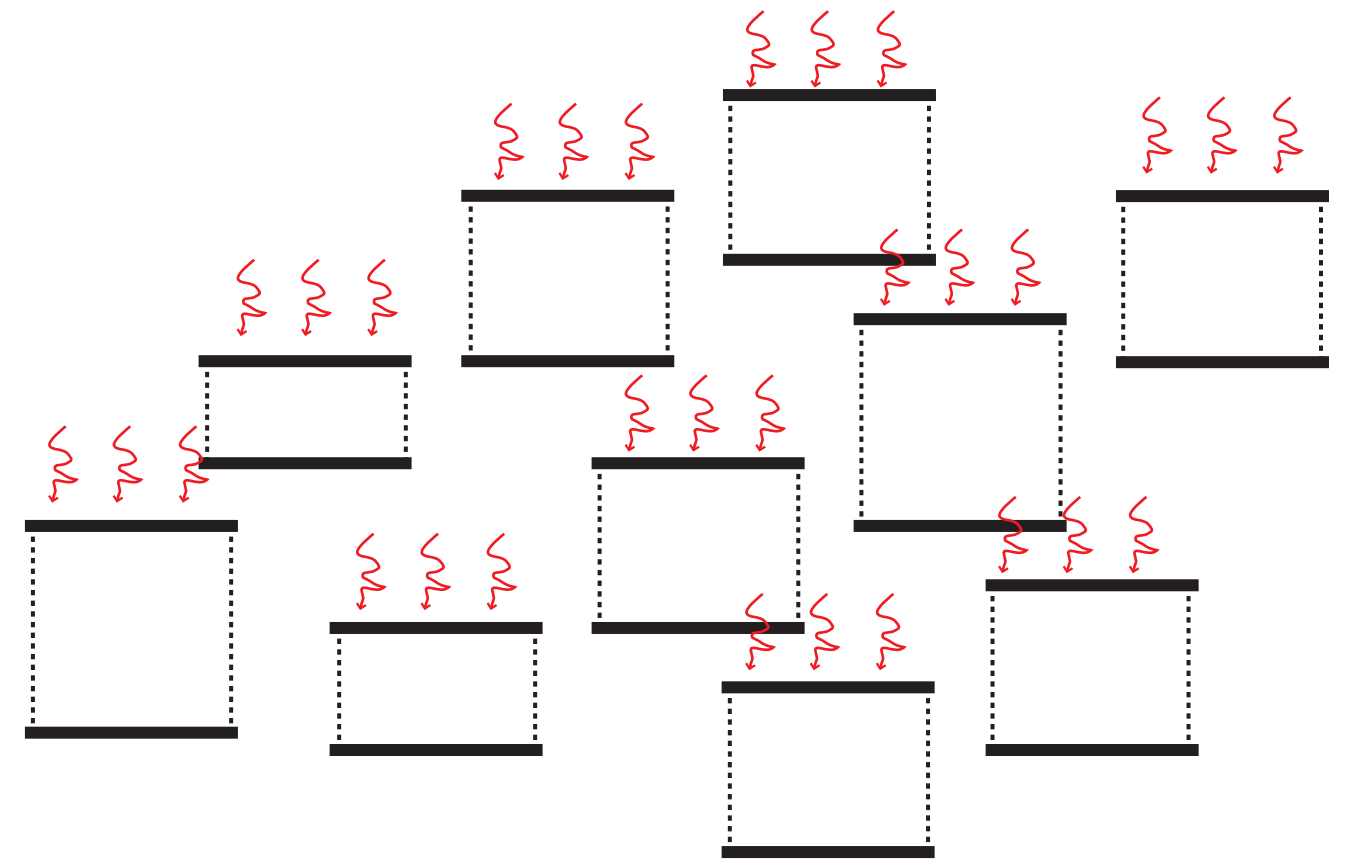




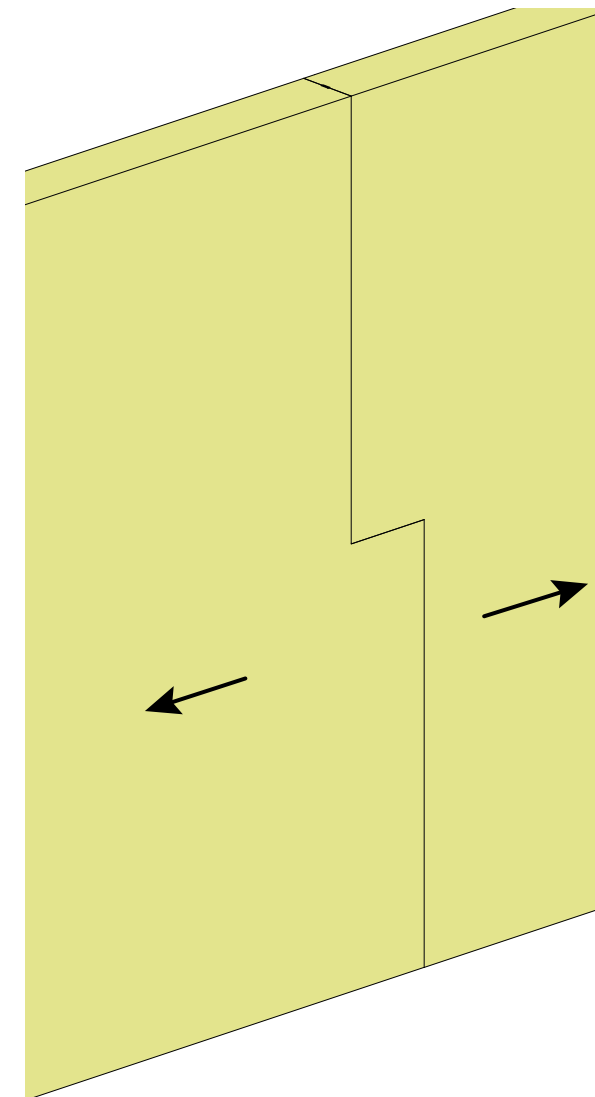
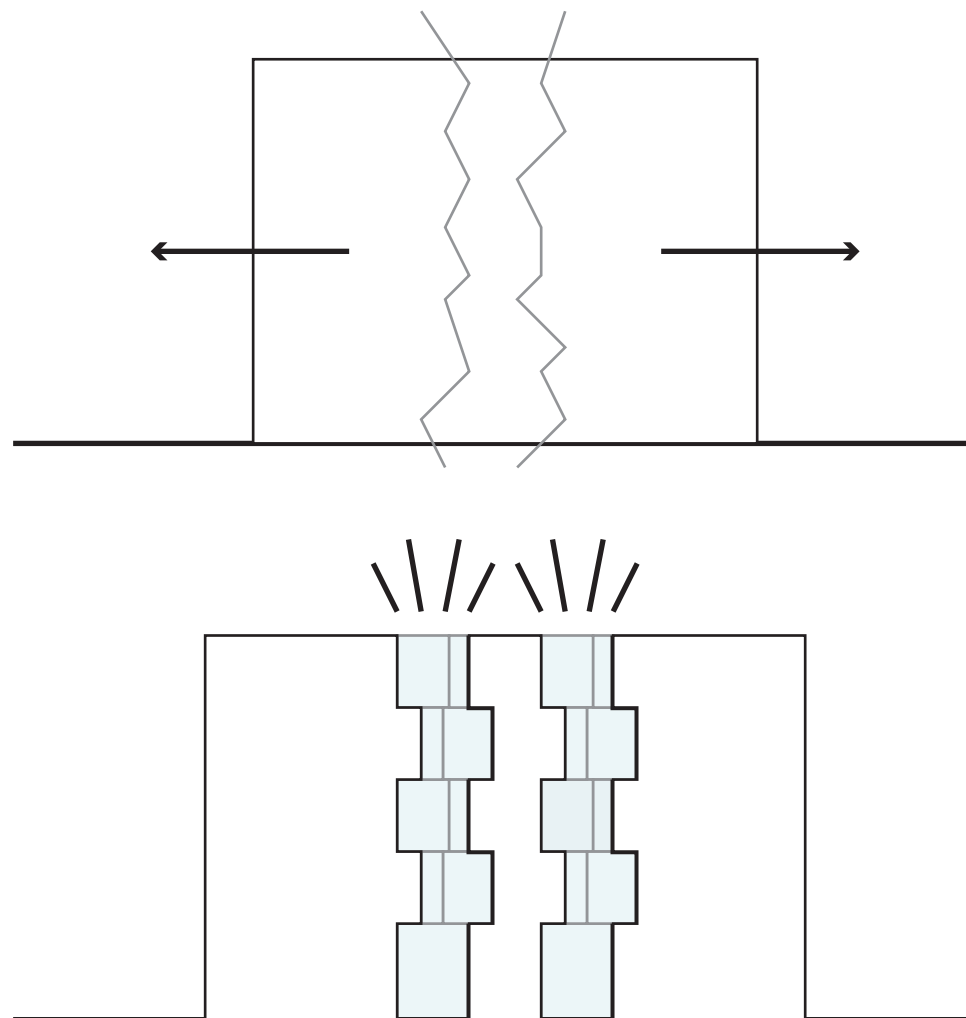


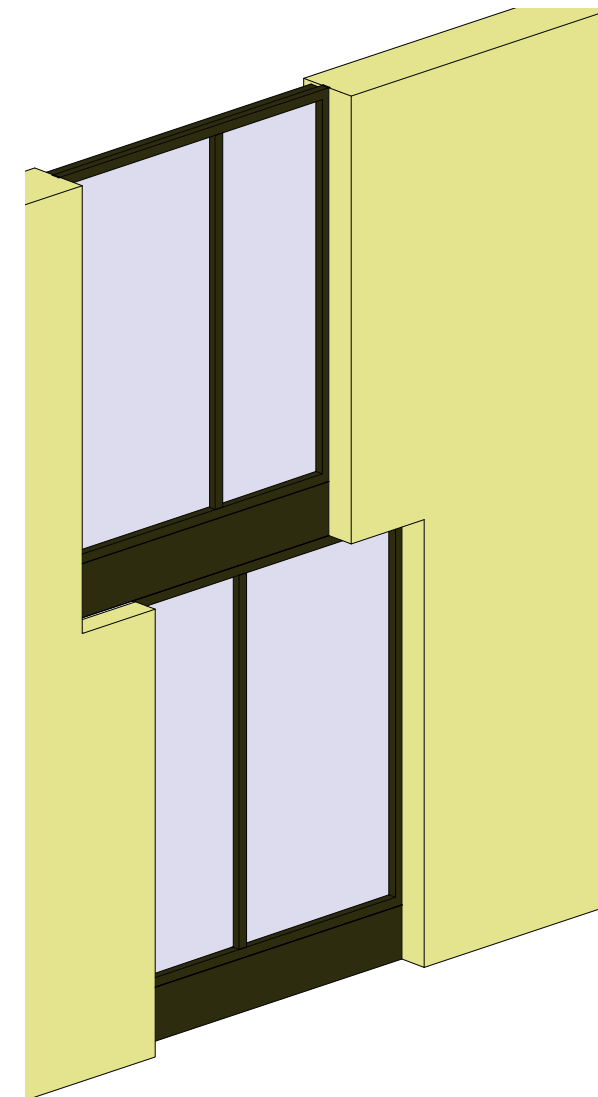
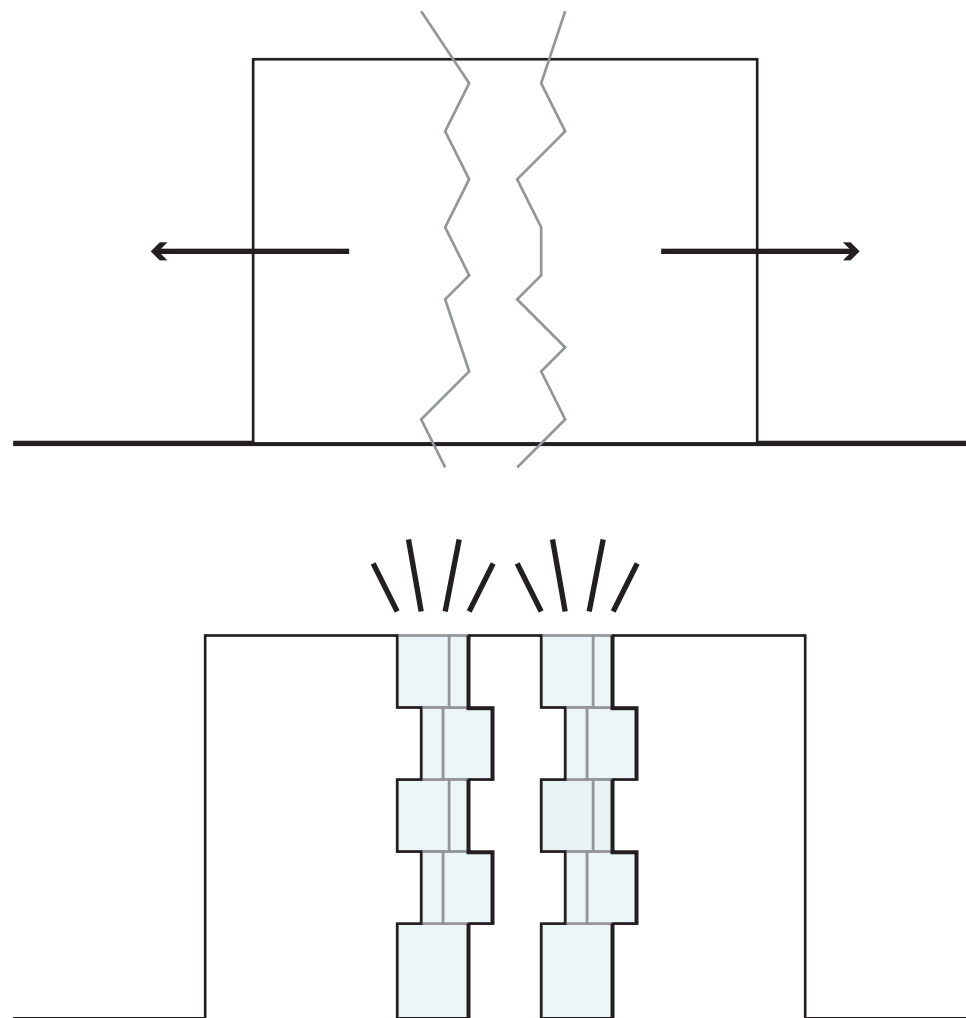
9. Techniek

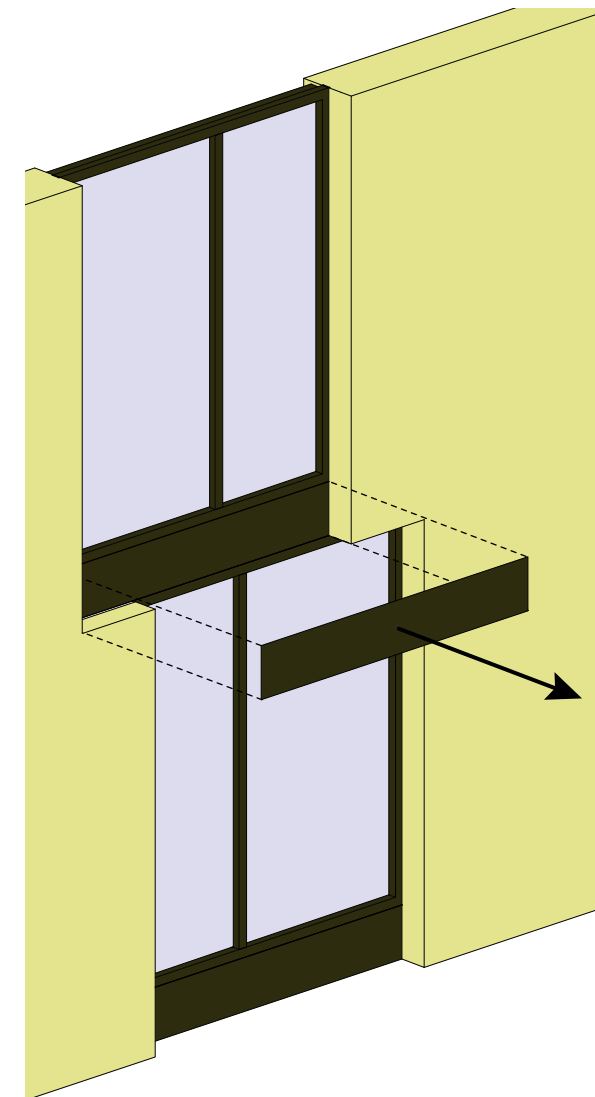
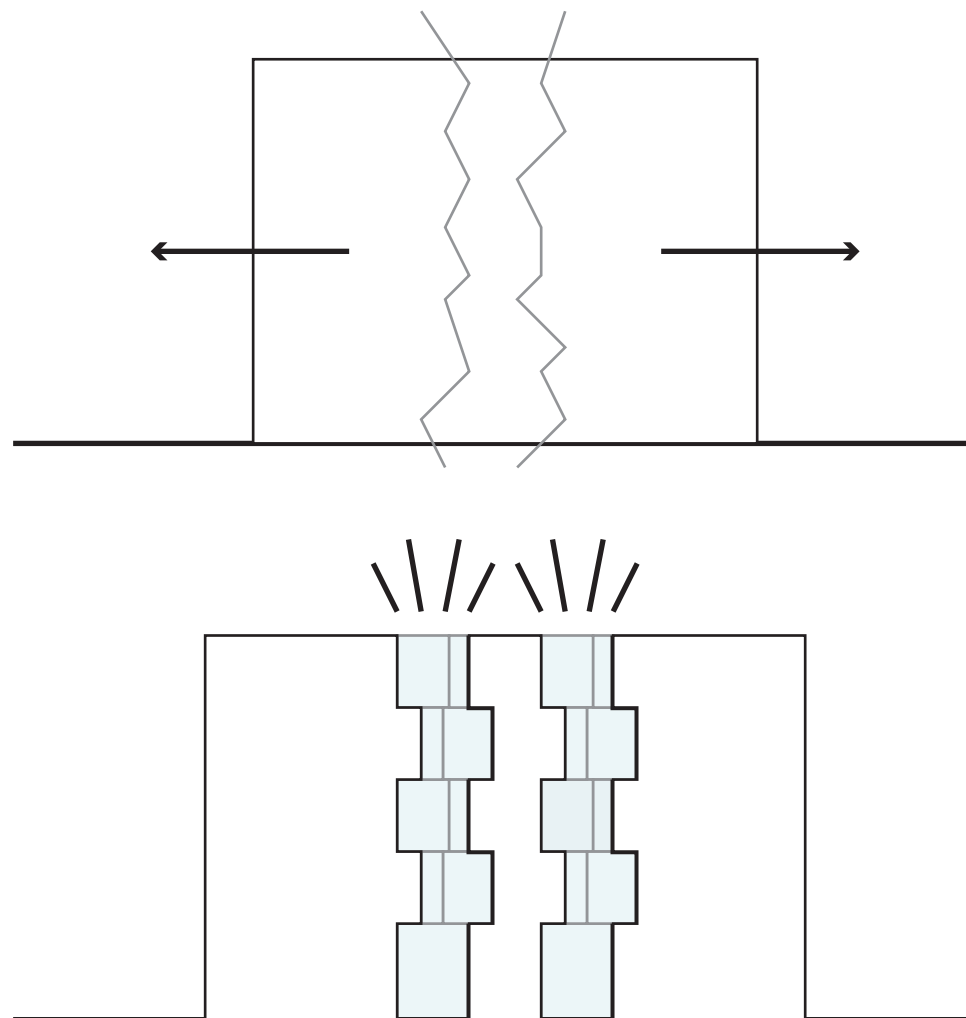
Noord- en zuidgevel

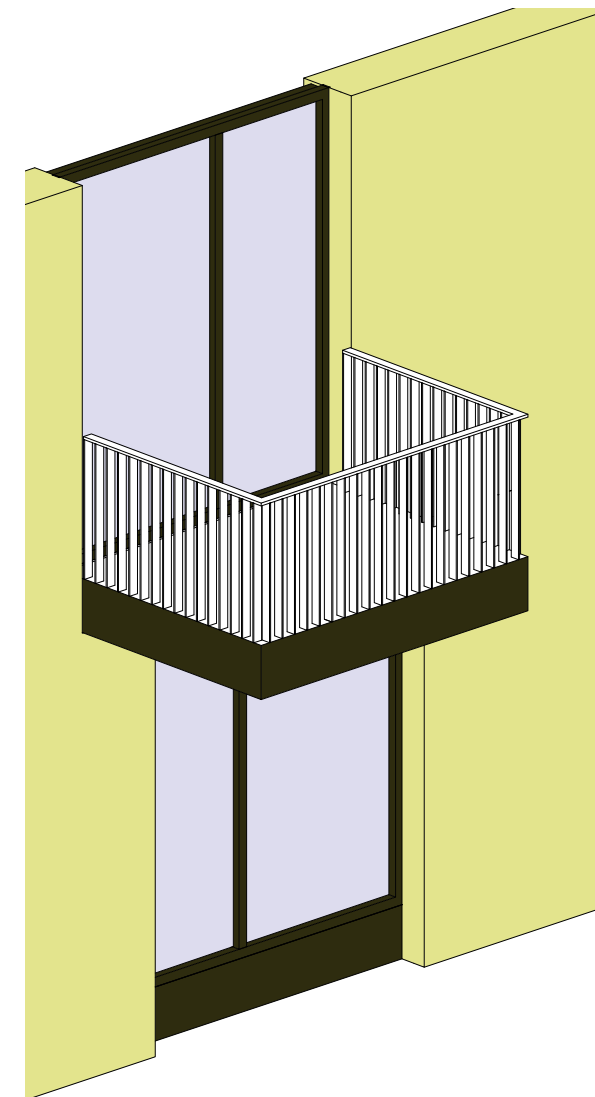
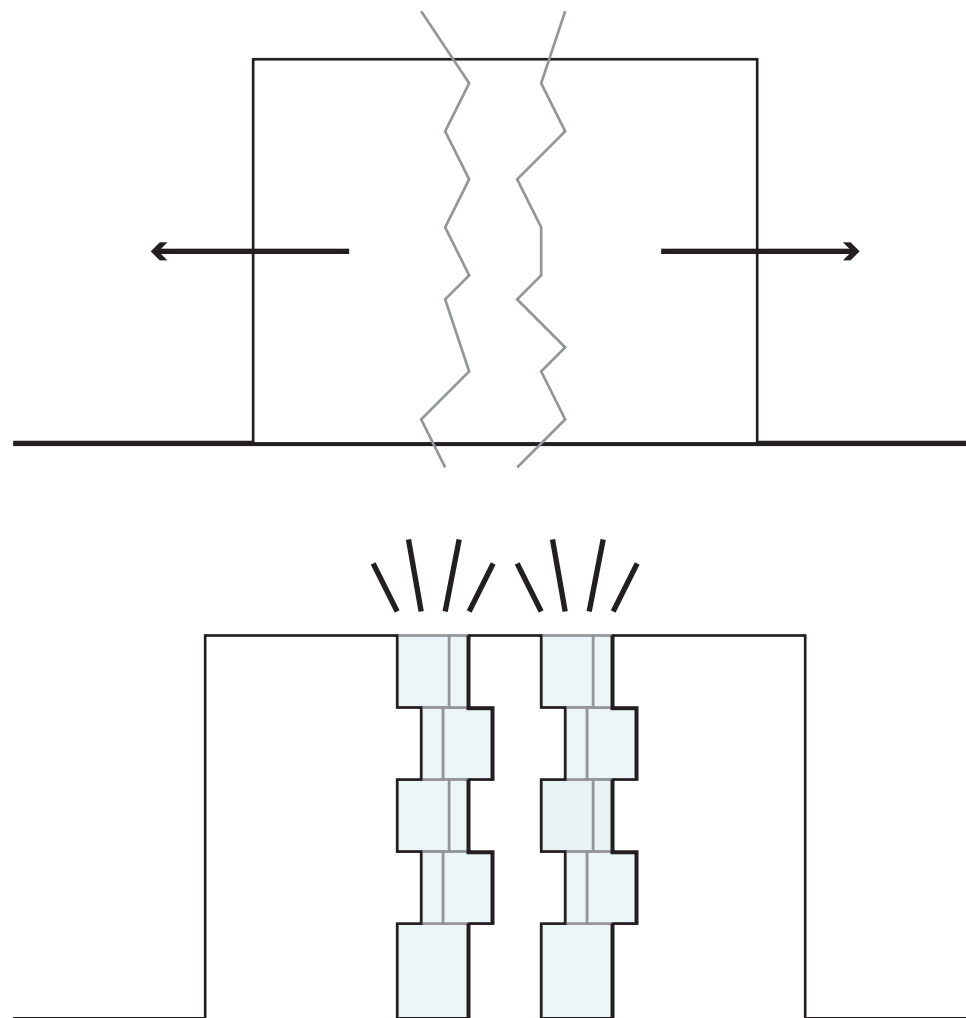


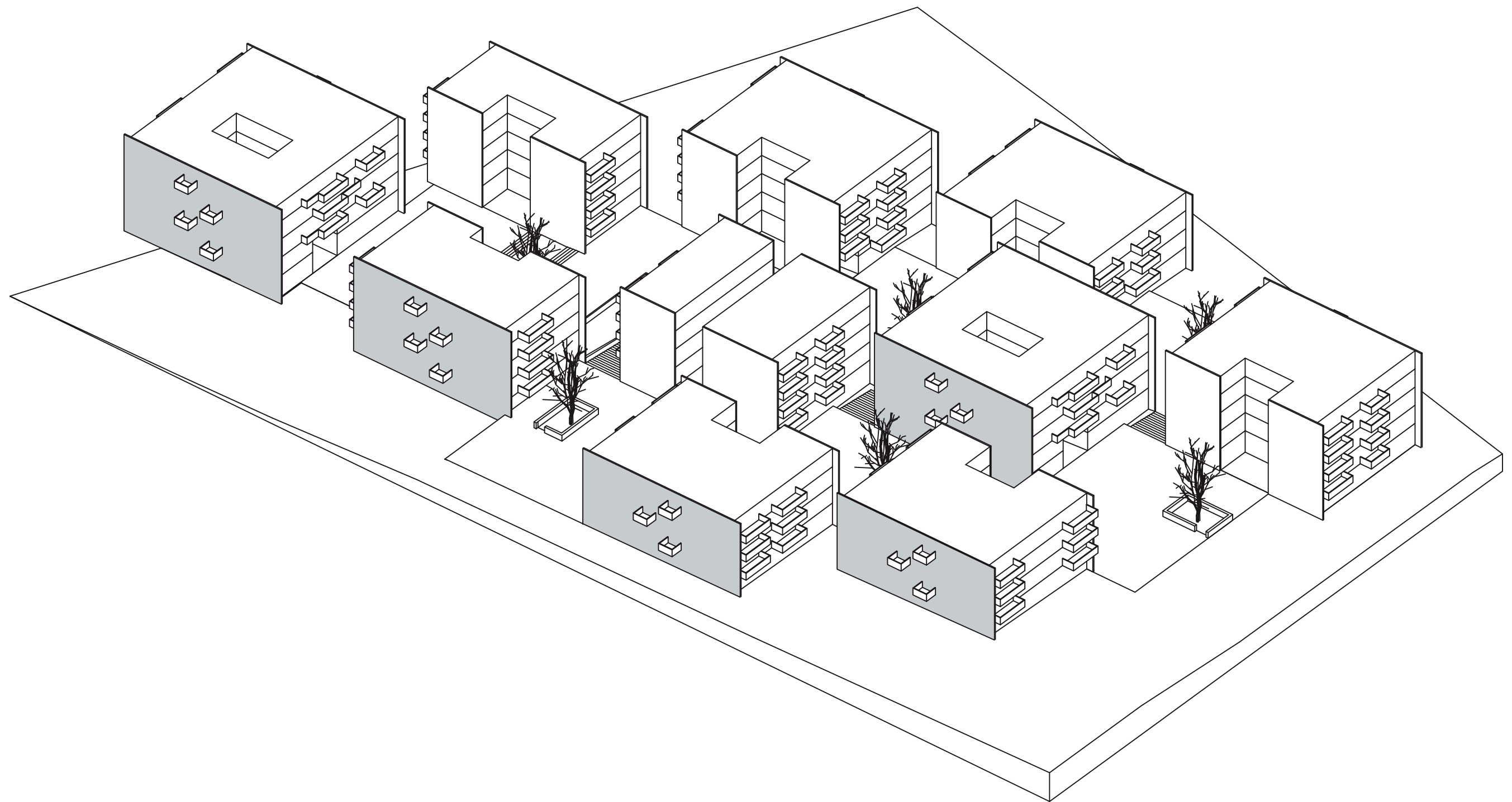
Gevels waarachter het wonen verstoppt is

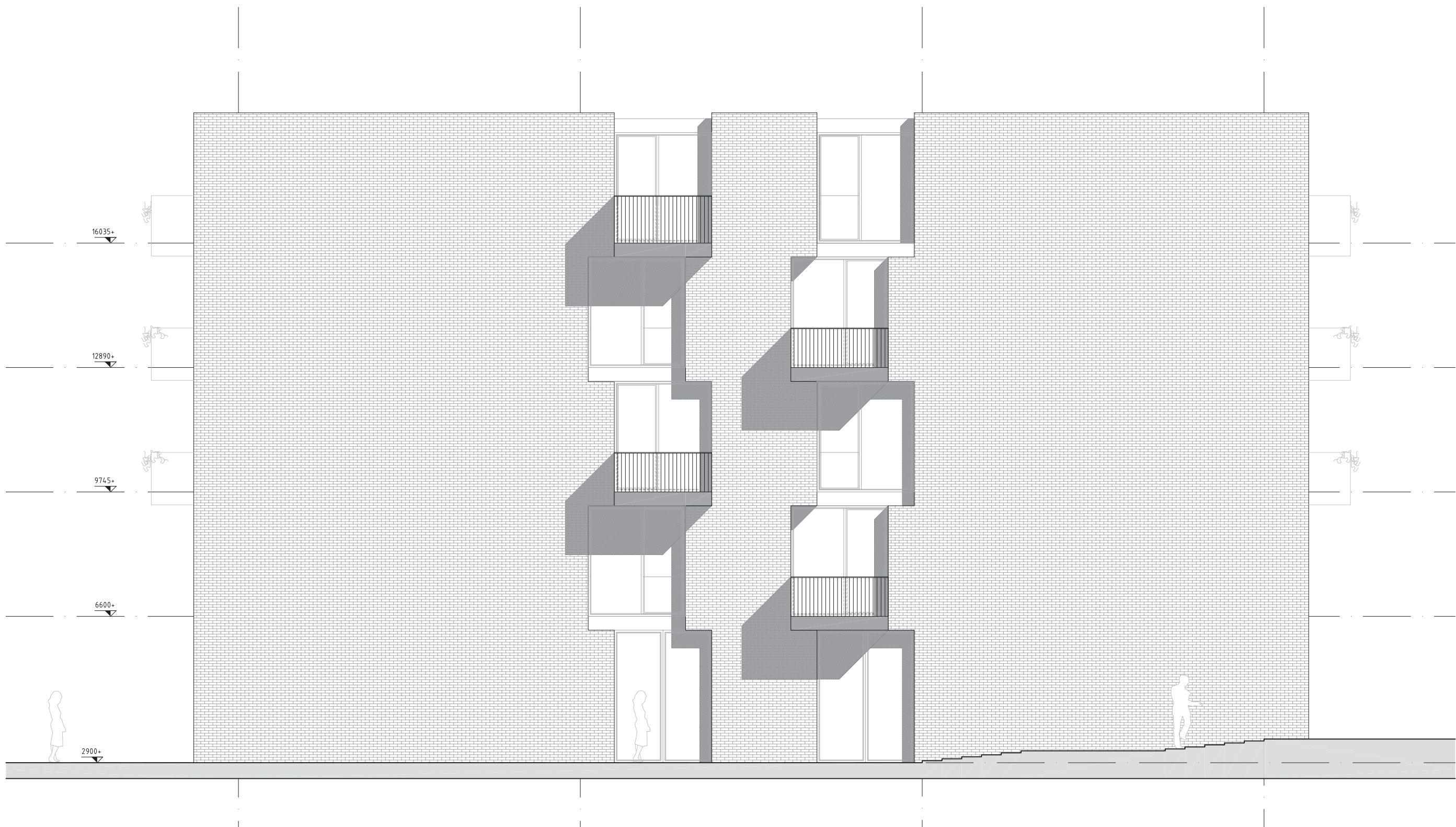


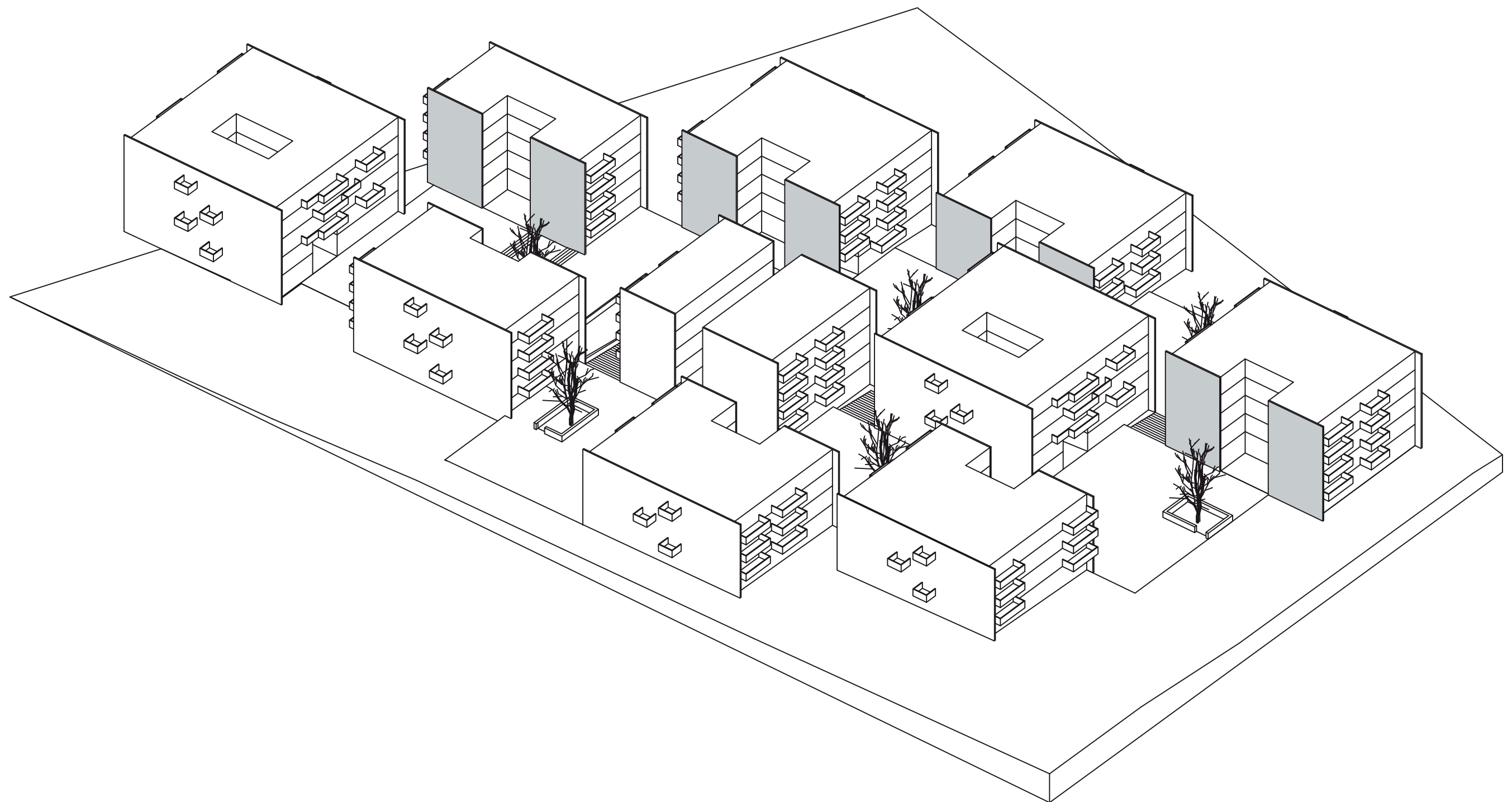






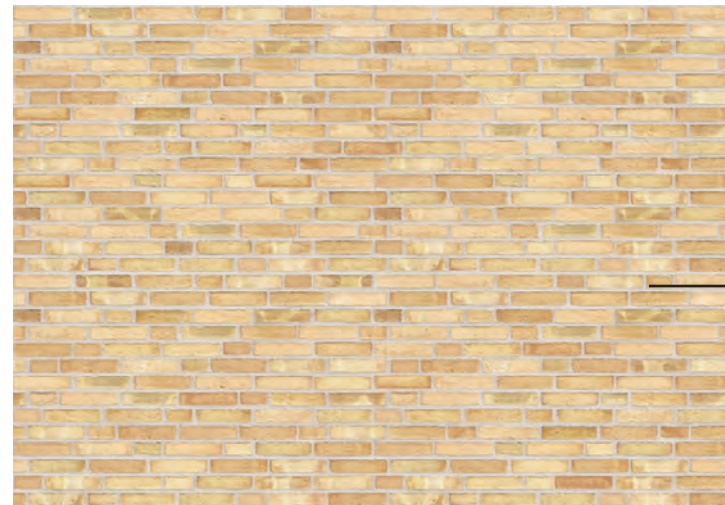








Glazen doorval beveiliging



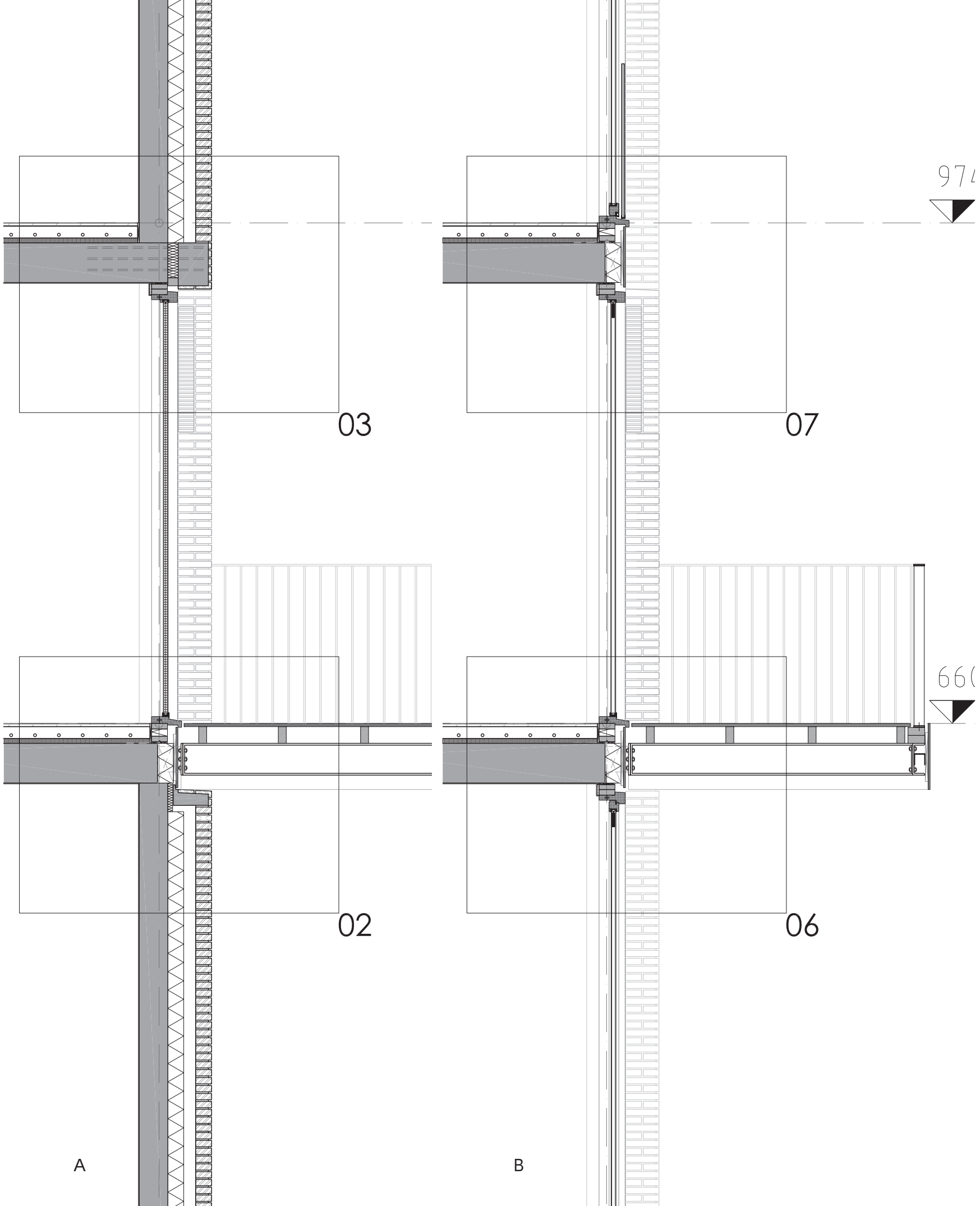
Bakstenen Petersevn tegl

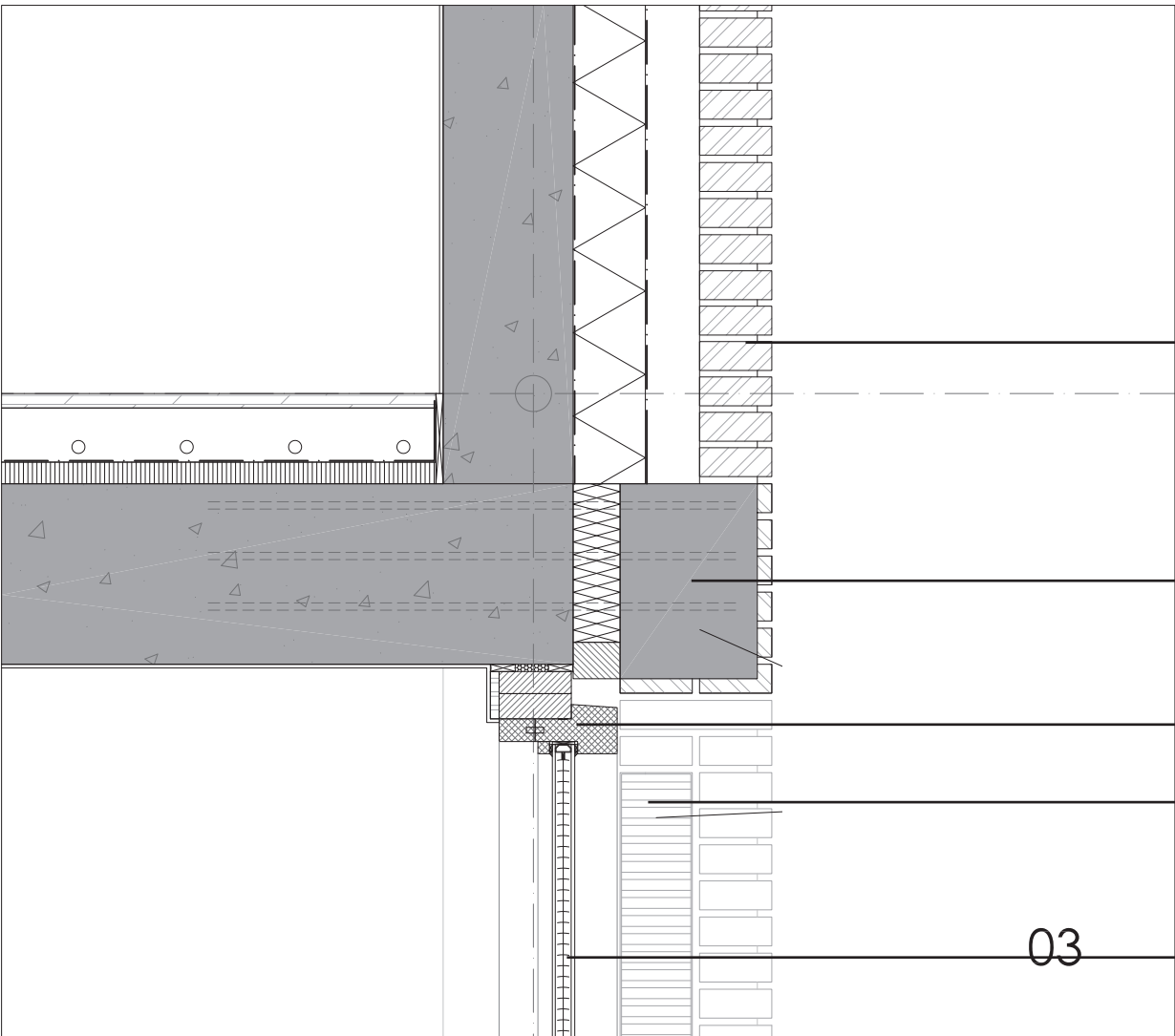
Versteeg Lamellenhek, zwart

Balkon, hout. Naturel

Kozijnen hout. Naturel







Baksteen waalformaat
halfsteensverband

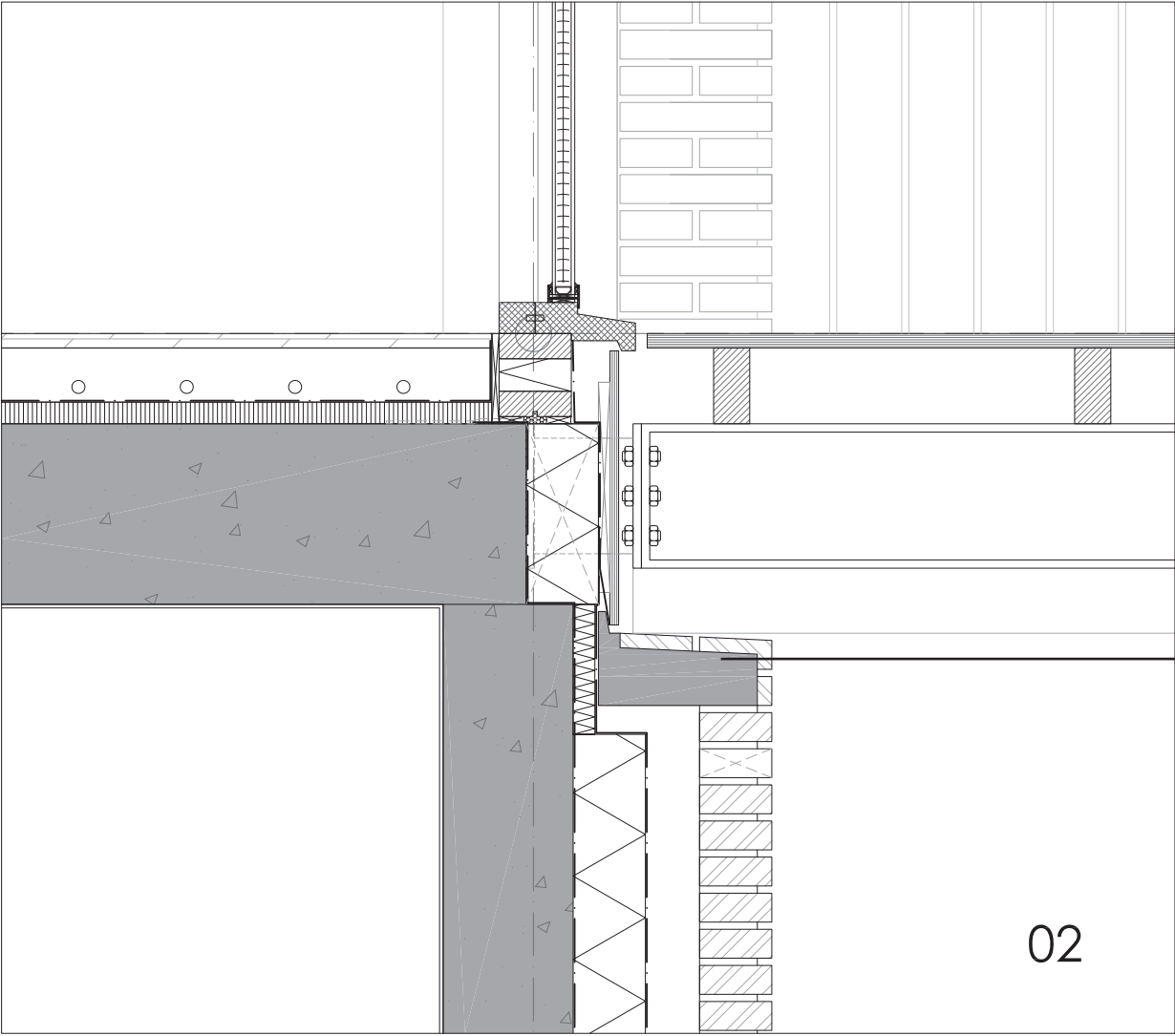
Prefab betonnen latei met
bakstenen inleg

Houten kozijn, kleur naturel

Ventilatie-rooster in nege,
Kleur passend bij bakstenen

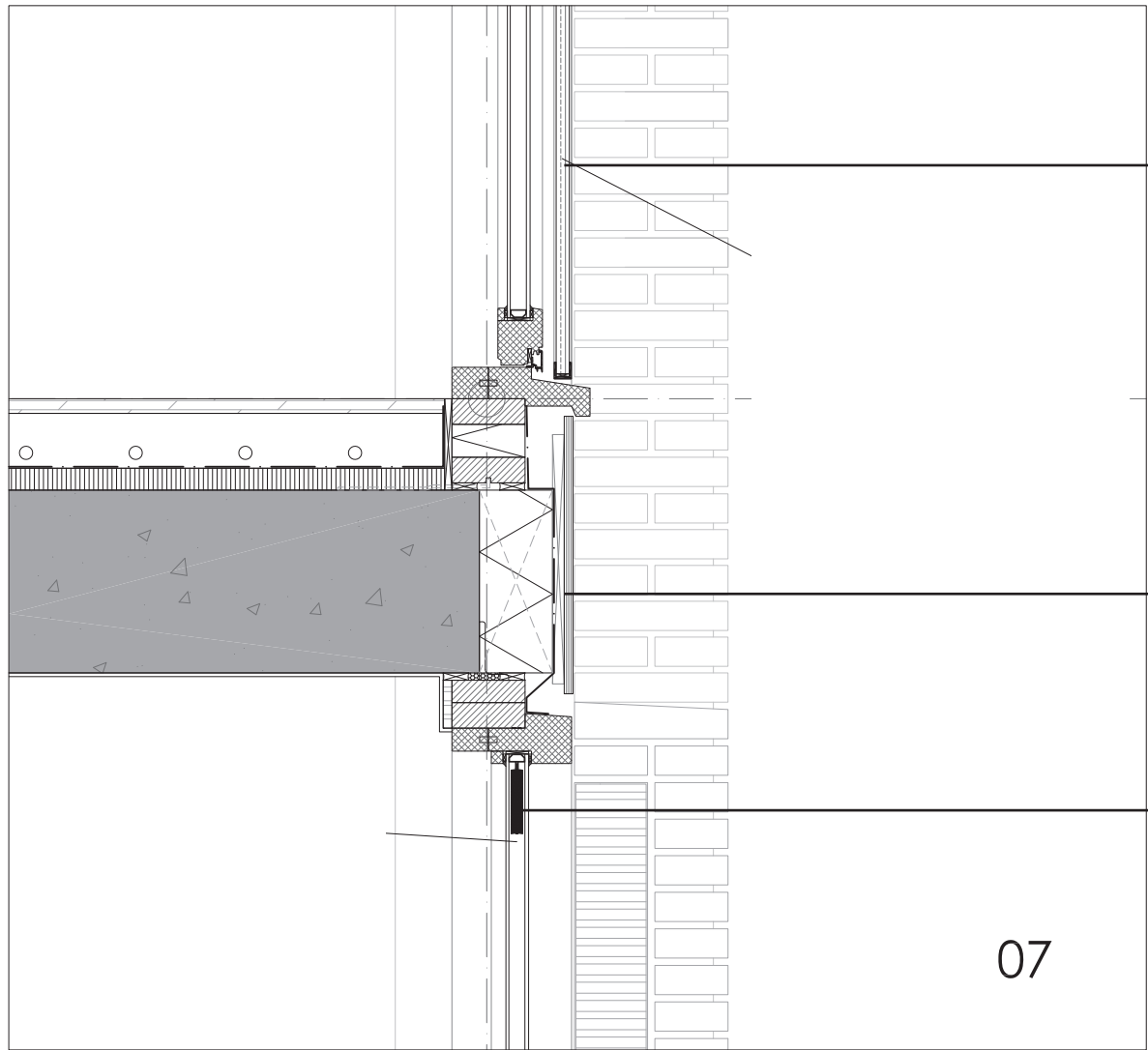
03

Zonwering in glasspouw.
Neergelaten



Prefab betonnen latei met bakstenen inleg

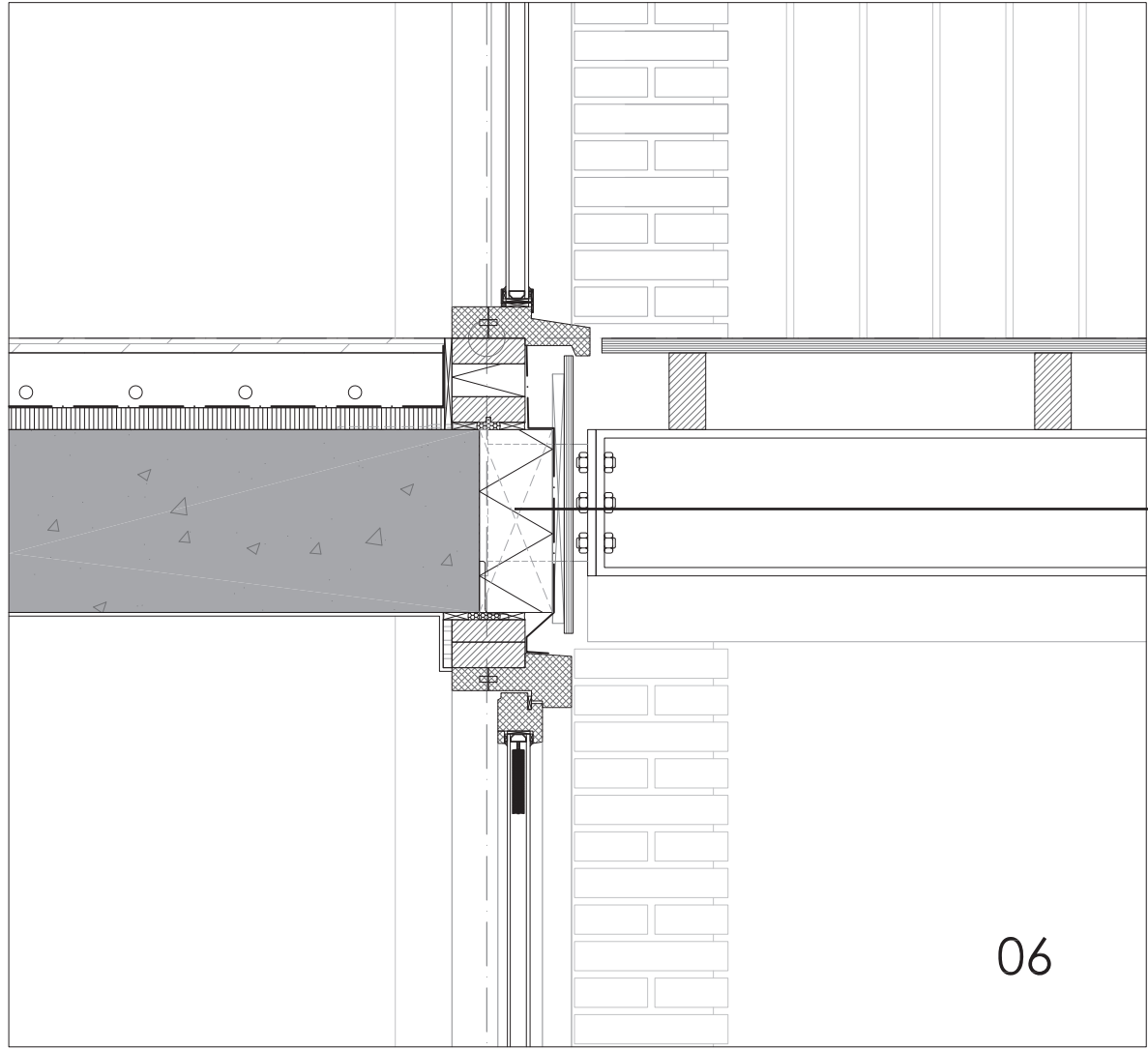
02



Glazen doorval beveiliging
bevestigd aan kozijn

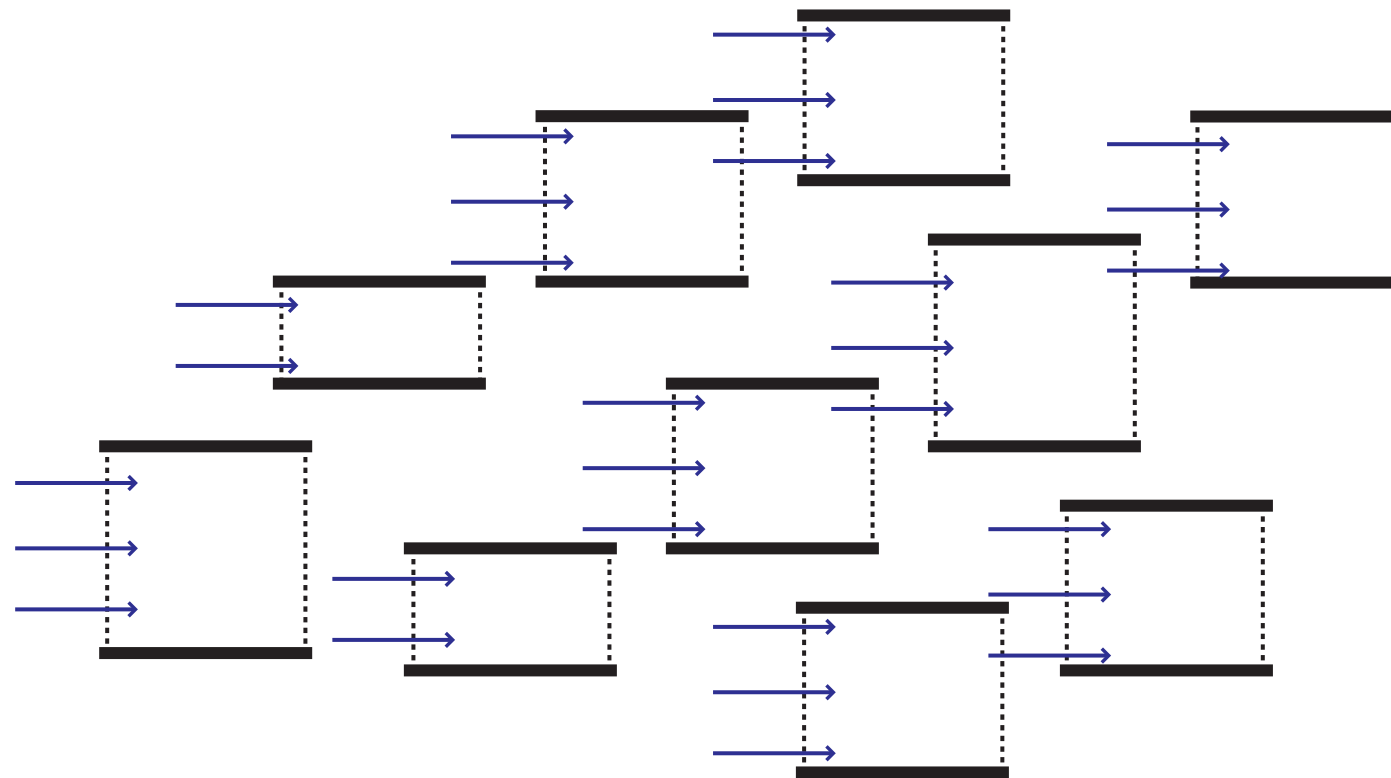
Houten plank verdwijnd achter
baksteen

Zonwering in glasspouw.
Omhoog

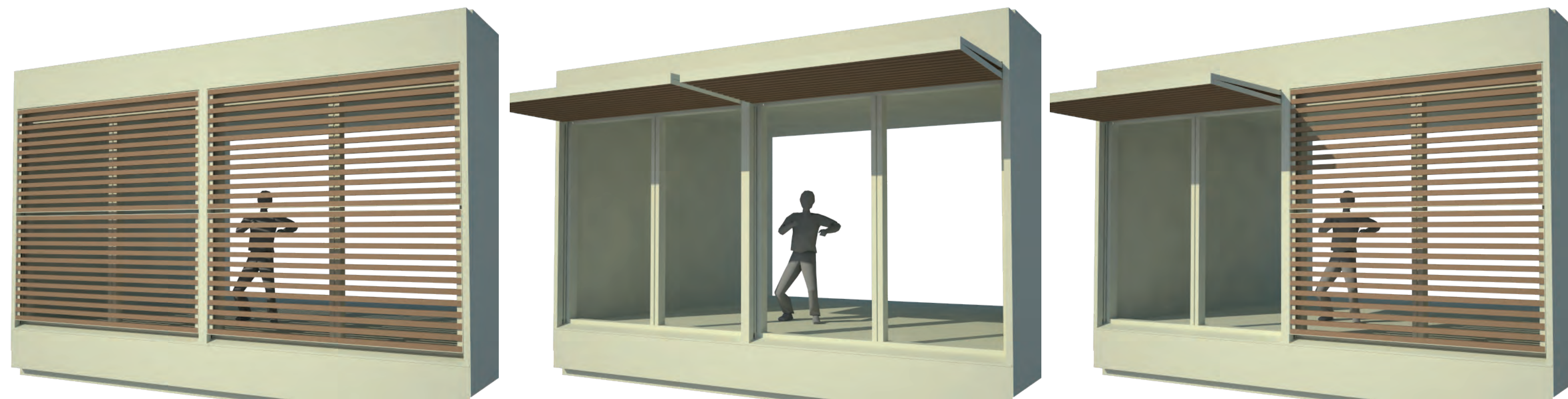


Bevestiging balkon instorten in de
vloer

Oost en west gevels



Open gevels tonen het wonen



Controle ligt bij de bewoner



Divers beeld afhankelijke van ruimte gebruik en de zon



Houten lamellen van lariks

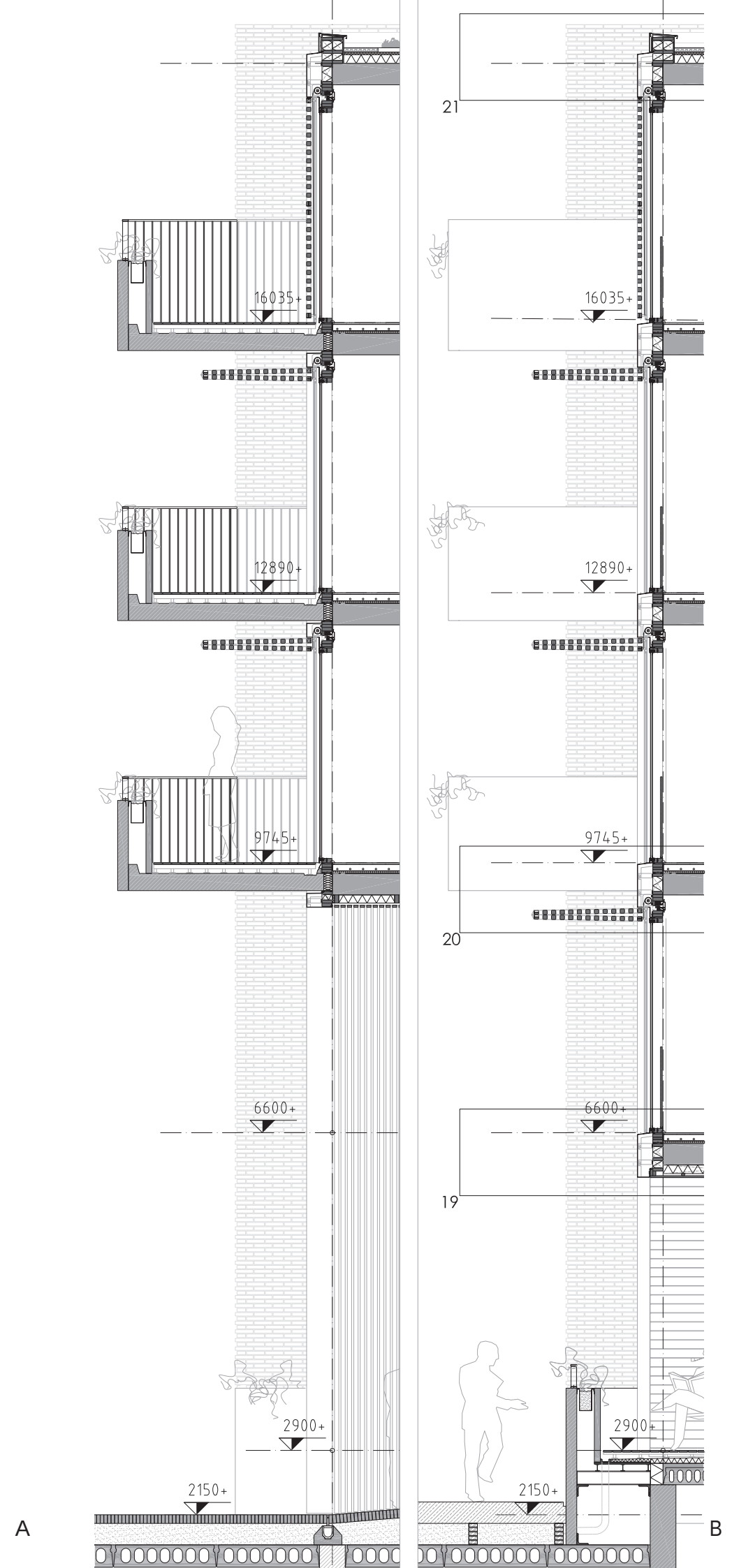
Velvac 200 kozijn
Geanodiseerd aluminium

Prefabbetonnen plaat

Planten verhullen de doorval railing

Alucobond beplating
Geanodiseerd aluminium

Loggia buitenruimte van woon-
werkwoning



Terugliggende dakrand

Suskast ventialtie

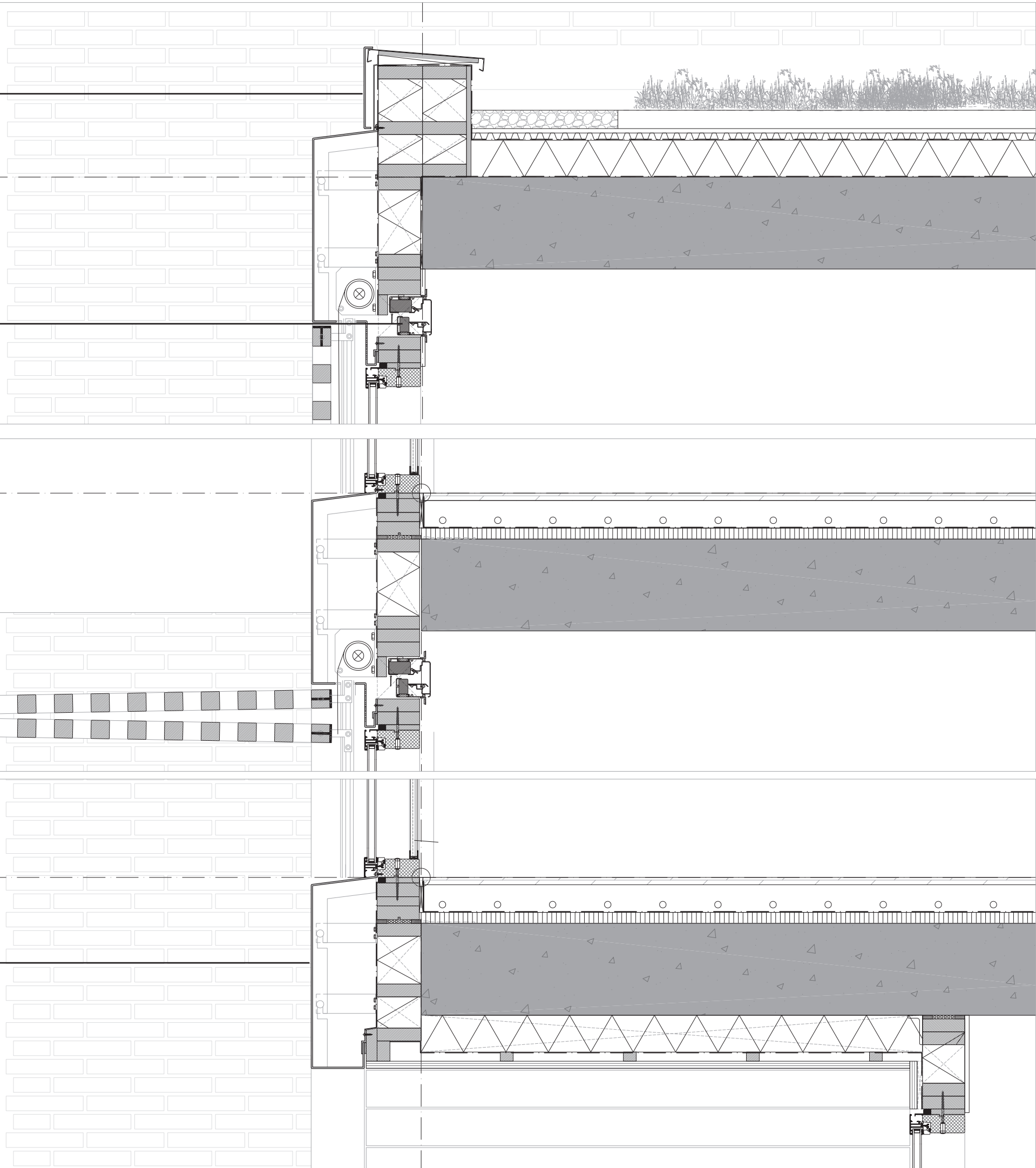
21

Opgetrokken lammellen scherm

20

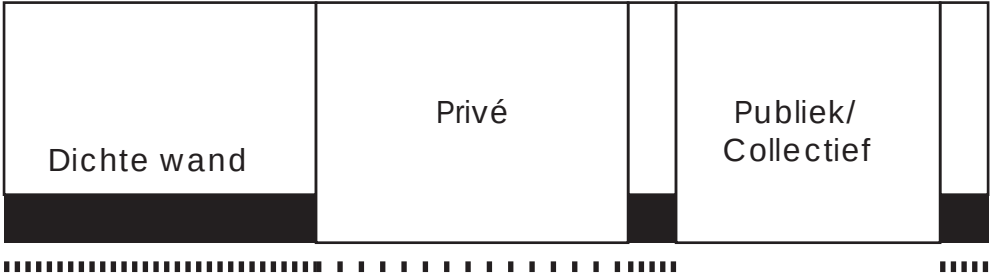
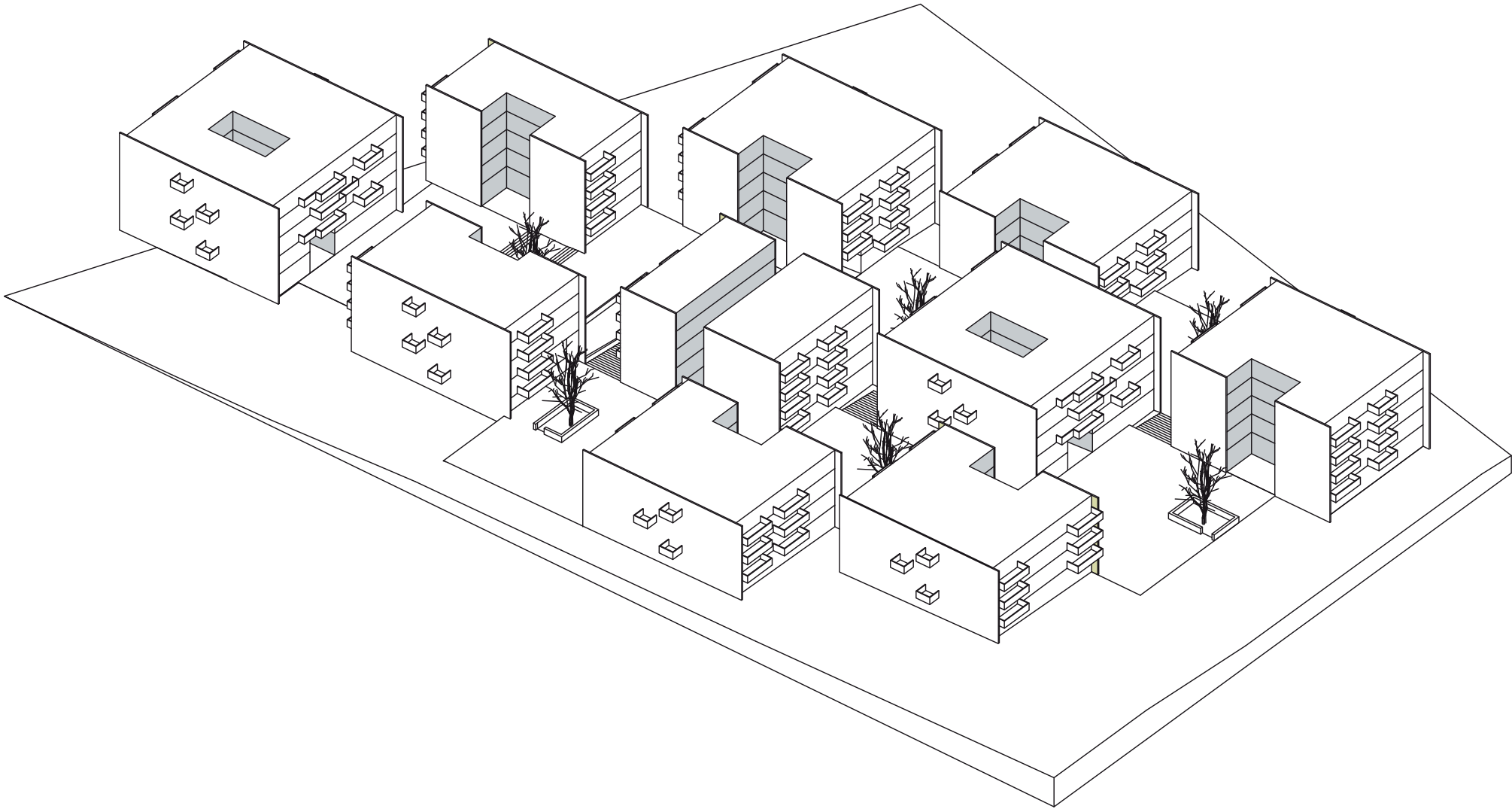
Aluminium beplating

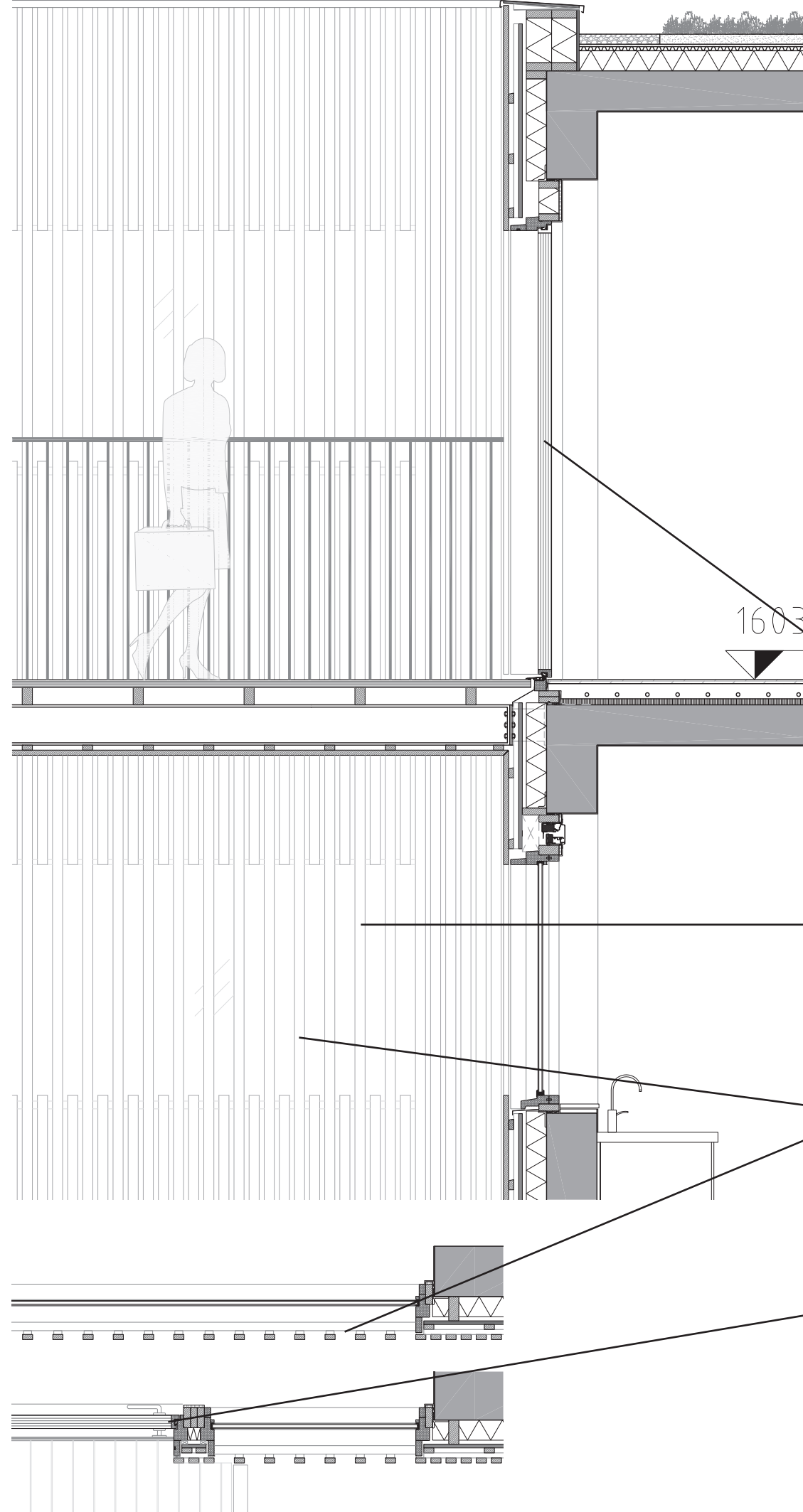
19





Gevels in het “hart” van de blokken





Houten latten, wit gebeits

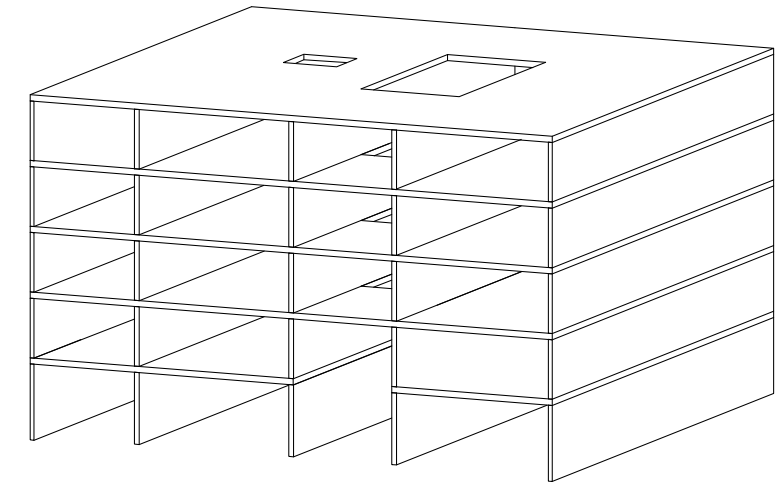
Voor privé raam halfopen structuur

Ter plaatsen van een deur
of raam in collectieve ruimte
geen laten doorzetten

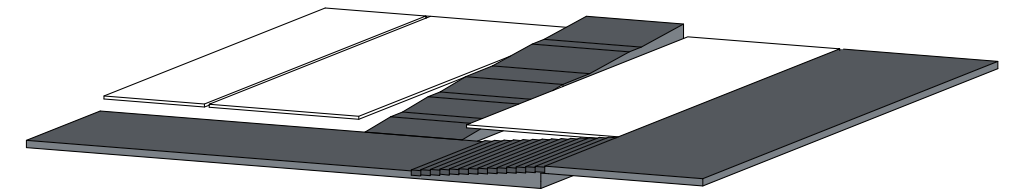
Liftschacht geeft stabiliteit



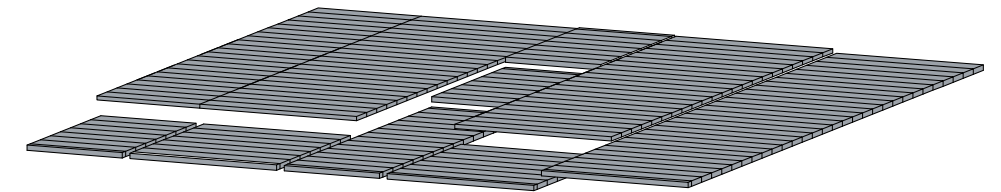
Betonnenschijven



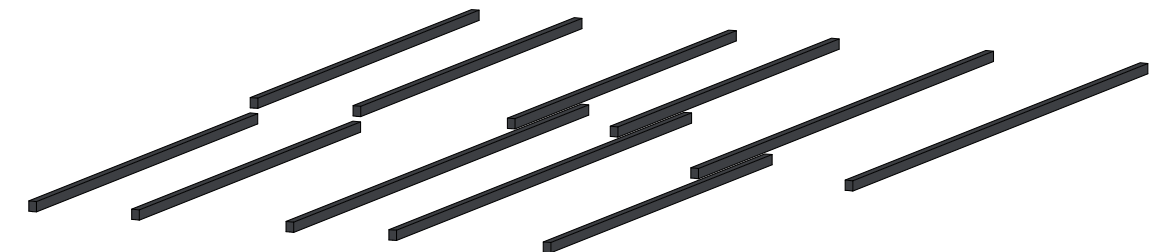
Plein afwerking



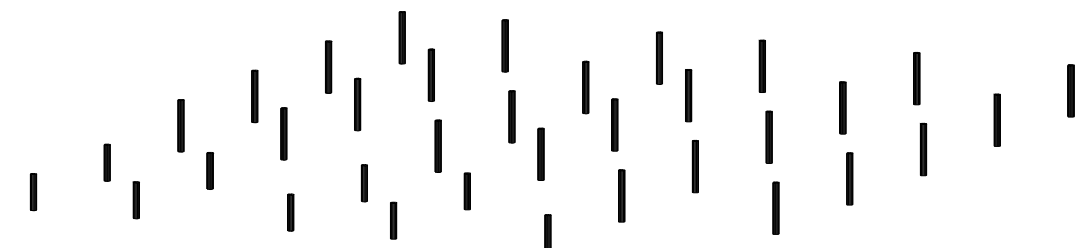
Kanaalplaatvloeren

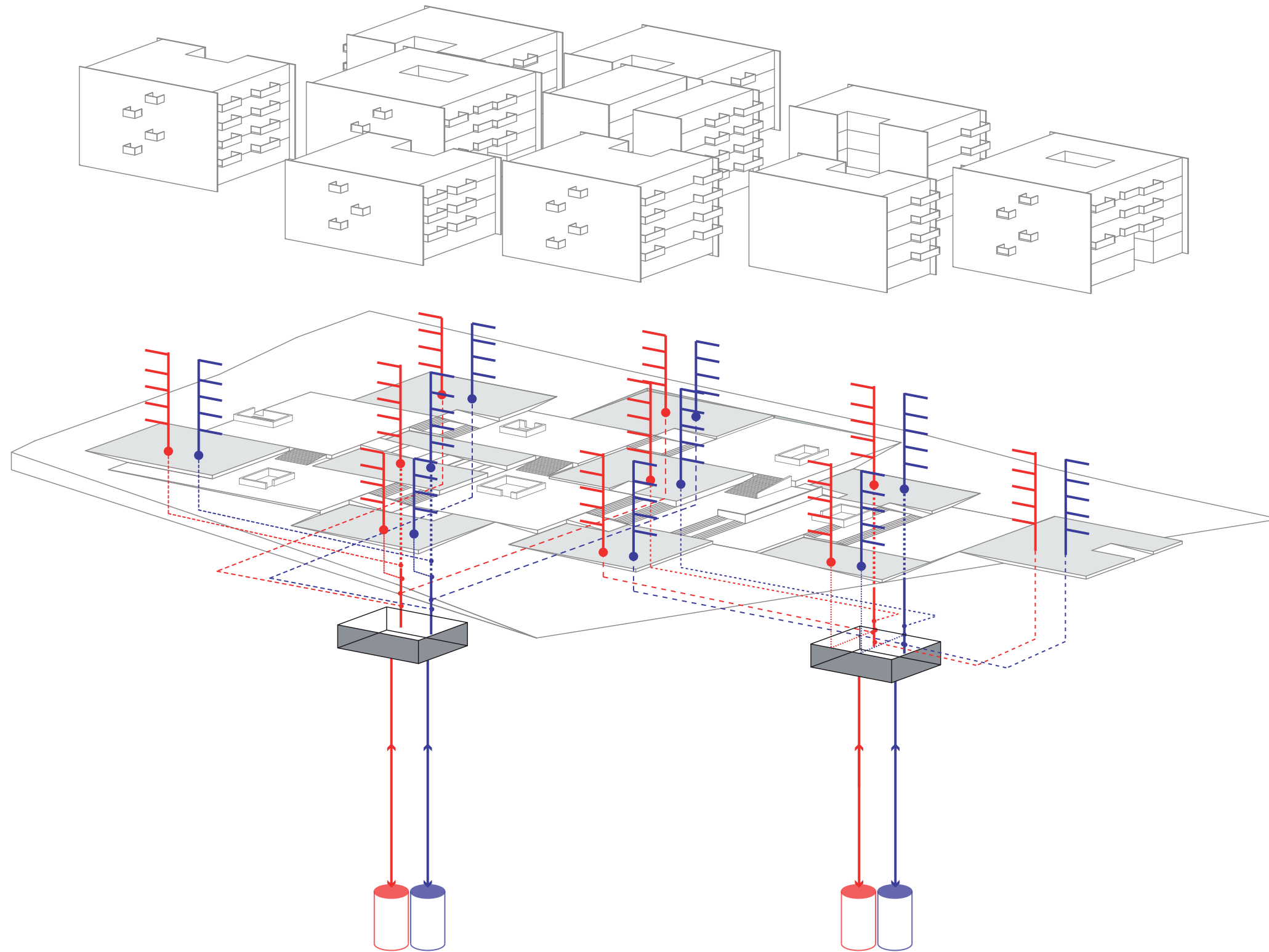


Betonnenbalken



Parkeerbak met kolommen





Bodemopslag compact systeem
2 centrale units in parkeerkelder verdelen naar de
andere blokken.
capaciteit per unit 170 woningen



